

# LABOUR FORCE

AUSTRALIA  
PRELIMINARY

EMBARGO: 11:30AM (CANBERRA TIME) THURS 7 OCT 1999

## SEPTEMBER KEY FIGURES

### TREND

	Aug 1999	Sep 1999	monthly change
Employed persons ('000)	8 808.3	8 828.0	0.2 %
Unemployed persons ('000)	682.8	683.2	0.1 %
Unemployment rate (%)	7.2	7.2	0.0 pts
Participation rate (%)	63.2	63.3	0.1 pts

### SEASONALLY ADJUSTED

	Aug 1999	Sep 1999	monthly change
Employed persons ('000)	8 818.8	8 831.4	12.6
Unemployed persons ('000)	682.6	702.9	20.4
Unemployment rate (%)	7.2	7.4	0.2 pts
Participation rate (%)	63.3	63.4	0.1 pts

## SEPTEMBER KEY POINTS

### TREND ESTIMATES

#### EMPLOYMENT

- has risen strongly in recent months, reaching 8,828,000 in September 1999.

#### UNEMPLOYMENT

- increased slightly to 683,200.

#### UNEMPLOYMENT RATE

- remained steady at 7.2%.

#### PARTICIPATION RATE

- increased slightly to 63.3%.

### SEASONALLY ADJUSTED ESTIMATES

#### EMPLOYMENT

- increased by 12,600 to 8,831,400. Full time employment rose by 8,000 to 6,528,200, with female full time employment rising by 6,700.

#### UNEMPLOYMENT

- increased by 20,400 to 702,900. The number of persons looking for full-time work rose by 22,800 to 519,900, while persons looking for part-time work fell to 183,100.

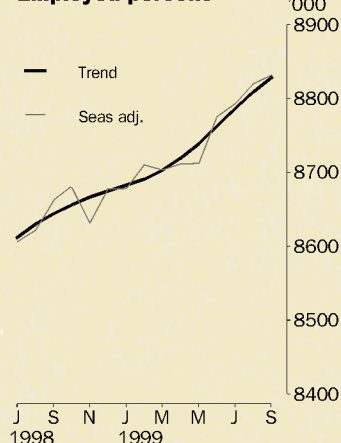
#### UNEMPLOYMENT RATE

- increased by 0.2 percentage points to 7.4%. The male and female unemployment rates were both 7.4%, with the female unemployment rate rising by 0.4 percentage points.
- NSW 6.9% (6.8% last month); Vic 7.3% (7.3%); Qld 8.4% (7.6%); SA 8.2% (8.7%); WA 7.1% (6.5%); Tas 9.5% (8.5%).

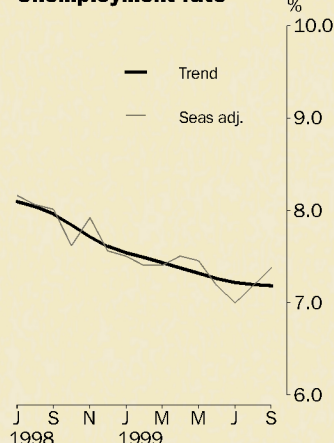
#### PARTICIPATION RATE

- increased by 0.1 percentage points to 63.4%.

### Employed persons



### Unemployment rate



## INQUIRIES

- For further information about these and related statistics, contact Rosemary White on 02 6252 6525 or Client Services in any ABS office as shown on the back cover of this publication.

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
October 1999	11 November 1999
November 1999	09 December 1999
December 1999	13 January 2000
January 2000	10 February 2000
February 2000	09 March 2000
March 2000	06 April 2000



## ROUNDING

Estimates of monthly change shown on page 1 have been calculated using unrounded estimates, and may be different from, but are more accurate than, movements obtained from the rounded estimates. The graphs on page 1 also depict movements calculated from unrounded estimates.



## SAMPLING ERRORS

The estimates in this publication are based on a sample survey. Because the entire population is not enumerated, the published estimates and the movements derived from them are subject to sampling variability. Standard errors give a measure of this variability and appear on pages 30 and 31.

The 95% confidence intervals below provide another way of looking at the variability inherent in estimates from sample surveys. The interval bounded by the two limits is the 95% confidence interval. A 95% confidence interval indicates that we are 95% confident that the upper and lower limits enclose the true value of the estimate.

SEASONALLY ADJUSTED DATA SERIES	MOVEMENTS AUGUST 1999 TO SEPTEMBER 1999			
	Monthly change	95% Confidence interval		
Total employment	12 600	-23 400	to	48 600
Total unemployment	20 400	5 800	to	35 000
Unemployment rate	0.2 pts	0.0 pts	to	0.4 pts
Participation rate	0.1 pts	-0.1 pts	to	0.3 pts

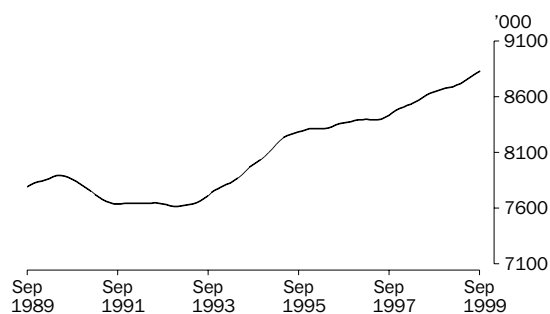


W. McLennan  
Australian Statistician

## PRINCIPAL LABOUR FORCE SERIES: Trend estimates

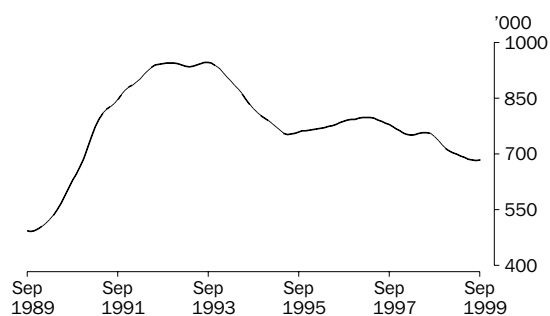
### EMPLOYED PERSONS

The trend estimate of employed persons rose strongly from 7,615,400 in January 1993, until early 1996. Apart from some small periods of decline in early 1996 and early 1997, the trend continued to rise slowly. The trend estimate has shown strong growth since August 1997, and reached 8,828,000 in September 1999.



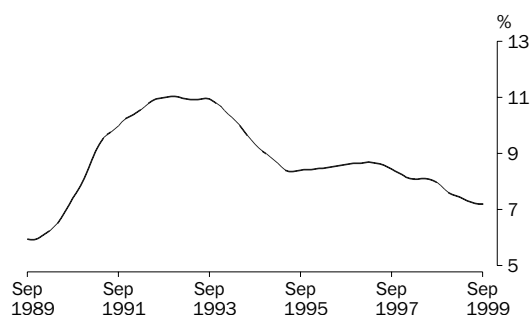
### UNEMPLOYED PERSONS

The trend estimate of unemployed persons peaked at 946,900 in September 1993, before falling rapidly to 752,400 in June 1995. The trend estimate then rose slowly for almost two years, to 798,600 in March 1997. Apart from a small rise in mid 1998, the trend estimate has been falling since then, and was 683,200 in September 1999.



### UNEMPLOYMENT RATE

From a high of 11.0% between August 1992 and February 1993, the trend unemployment rate fell rapidly to a low of 8.4% in July 1995. The trend then rose slowly to 8.7% in March 1997. The trend rate has since fallen and in September 1999 was 7.2%, for the third consecutive month.

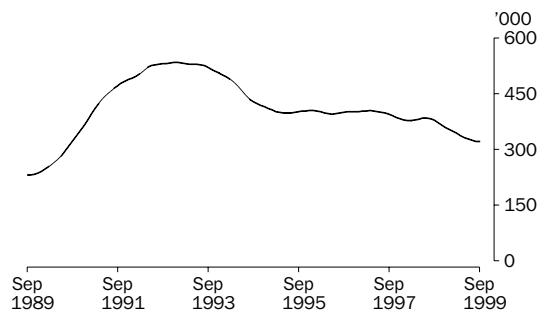


## UNEMPLOYED PERSONS: Trend estimates

### UNEMPLOYED MALES LOOKING FOR FULL TIME WORK

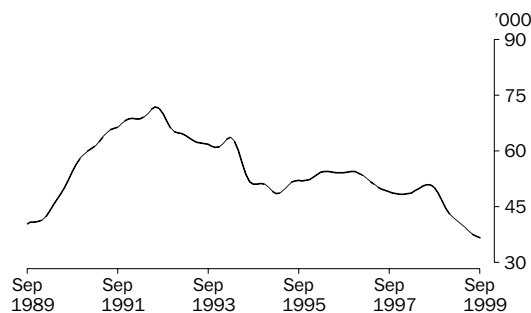
#### TOTAL

The trend estimate of unemployed males looking for full-time work peaked at 533,800 in December 1992, before falling rapidly to 397,500 in June 1995. The trend estimate remained relatively steady until April 1997, but has since been falling, to 321,000 in September 1999.



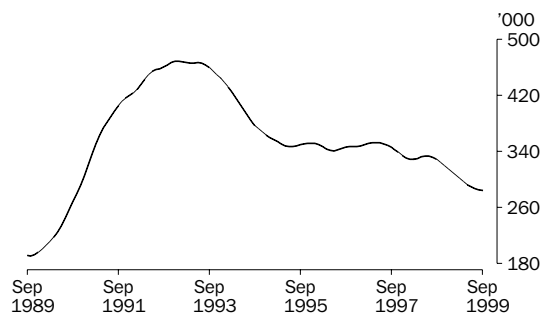
#### MALES AGED 15-19

From a peak of 71,800 in July 1992, the trend estimate of junior males looking for full-time work fell to 48,500 in March 1995. The trend estimate then rose until late 1996, before falling again. Although the trend estimate rose in early 1998, it has since been falling rapidly and was 36,500 in September 1999.



#### MALES AGED 20 AND OVER

The trend estimate of the number of adult males looking for full-time work fell rapidly from a peak of 468,900 in January 1993, to 346,900 in July 1995. The trend then remained at this level until mid 1997, and has since fallen to 284,400 in September 1999.

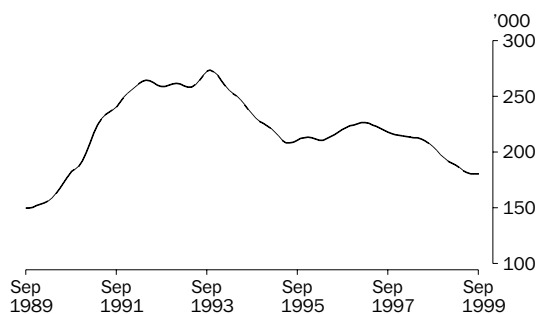


## UNEMPLOYED PERSONS: Trend estimates

### UNEMPLOYED FEMALES LOOKING FOR FULL TIME WORK

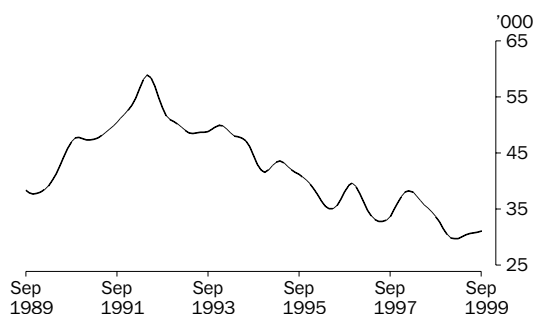
#### TOTAL

After peaking at 273,700 in October 1993, the trend estimate of females looking for full-time work fell rapidly to 208,000 in July 1995. It then rose to reach 226,300 in March 1997. The trend estimate has been falling steadily since then, and was 180,200 in September 1999.



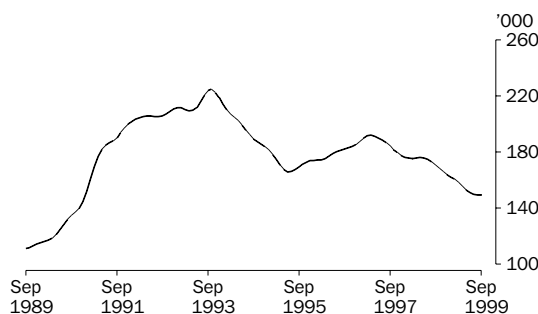
#### FEMALES AGED 15-19

The trend estimate of junior females looking for full-time work has generally been falling since it peaked at 58,900 in May 1992 although it has risen at times in recent years. After falling from 38,300 in February 1998 to 29,700 in February 1999, the trend has risen slightly to 31,100 in September 1999.



#### FEMALES AGED 20 AND OVER

The trend estimate of adult females looking for full-time work fell rapidly from a peak of 224,600 in October 1993 to 165,800 in June 1995. The trend estimate then rose steadily over the next two years, reaching 191,900 in April 1997. The trend has been falling since then, and was 149,200 in September 1999.



# LABOUR FORCE STATUS (AGED 15 AND OVER): Original

	EMPLOYED.....			UNEMPLOYED.....							
				Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate	Partic- ipation rate
Month	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%
MALES											
1998											
July	4 294.0	577.0	4 871.1	379.2	50.7	429.9	5 301.0	1 971.4	7 272.4	8.1	72.9
August	4 225.9	583.5	4 809.4	375.9	58.6	434.5	5 243.9	2 036.8	7 280.7	8.3	72.0
September	4 317.0	610.0	4 926.9	383.7	59.2	442.9	5 369.8	1 919.2	7 289.0	8.2	73.7
October	4 303.2	609.8	4 913.0	340.4	54.2	394.5	5 307.5	1 991.6	7 299.1	7.4	72.7
November	4 278.1	611.5	4 889.5	358.5	52.1	410.6	5 300.1	2 009.1	7 309.2	7.7	72.5
December	4 343.3	622.0	4 965.4	354.7	57.7	412.3	5 377.7	1 941.6	7 319.3	7.7	73.5
1999											
January	4 282.3	600.4	4 882.6	389.5	57.8	447.3	5 329.9	1 998.8	7 328.7	8.4	72.7
February	4 318.0	598.3	4 916.3	381.0	63.1	444.0	5 360.3	1 977.7	7 338.0	8.3	73.0
March	4 312.1	634.3	4 946.4	335.8	69.6	405.4	5 351.8	1 995.6	7 347.4	7.6	72.8
April	4 299.2	640.7	4 939.9	337.3	64.9	402.2	5 342.1	2 015.0	7 357.2	7.5	72.6
May	4 290.9	641.8	4 932.7	332.3	65.4	397.7	5 330.4	2 036.6	7 367.0	7.5	72.4
June	4 316.8	660.8	4 977.6	321.9	49.8	371.7	5 349.4	2 027.4	7 376.8	6.9	72.5
July	4 373.7	618.8	4 992.4	302.2	57.2	359.4	5 351.8	2 034.2	7 386.0	6.7	72.5
August	4 323.8	620.8	4 944.5	316.4	66.4	382.9	5 327.4	2 067.9	7 395.3	7.2	72.0
September	4 387.7	622.0	5 009.7	331.3	72.5	403.8	5 413.6	1 991.1	7 404.6	7.5	73.1
FEMALES											
1998											
July	2 158.1	1 609.3	3 767.4	198.7	95.7	294.4	4 061.8	3 444.1	7 505.9	7.2	54.1
August	2 100.1	1 627.7	3 727.8	196.2	93.7	289.9	4 017.6	3 496.5	7 514.2	7.2	53.5
September	2 143.1	1 667.4	3 810.5	207.0	112.4	319.4	4 129.8	3 392.7	7 522.5	7.7	54.9
October	2 126.9	1 651.2	3 778.1	182.9	105.3	288.2	4 066.3	3 465.7	7 532.0	7.1	54.0
November	2 112.7	1 648.7	3 761.4	189.7	106.5	296.2	4 057.6	3 484.0	7 541.6	7.3	53.8
December	2 190.0	1 635.9	3 826.0	194.9	97.0	291.9	4 117.9	3 433.2	7 551.1	7.1	54.5
1999											
January	2 139.8	1 530.6	3 670.4	210.1	97.1	307.2	3 977.6	3 582.5	7 560.1	7.7	52.6
February	2 126.0	1 606.4	3 732.4	213.0	123.8	336.8	4 069.2	3 499.8	7 569.1	8.3	53.8
March	2 103.2	1 647.7	3 750.9	198.8	132.2	331.1	4 082.0	3 496.1	7 578.1	8.1	53.9
April	2 110.0	1 663.7	3 773.7	190.2	112.7	302.9	4 076.7	3 510.5	7 587.2	7.4	53.7
May	2 108.5	1 675.4	3 783.8	181.0	110.2	291.1	4 074.9	3 521.3	7 596.3	7.1	53.6
June	2 132.5	1 683.5	3 816.0	175.8	100.9	276.7	4 092.7	3 512.7	7 605.4	6.8	53.8
July	2 172.6	1 659.4	3 832.0	160.4	104.2	264.6	4 096.6	3 517.9	7 614.5	6.5	53.8
August	2 109.6	1 677.5	3 787.1	166.8	103.1	269.9	4 057.0	3 566.6	7 623.6	6.7	53.2
September	2 165.0	1 733.2	3 898.2	187.7	121.8	309.5	4 207.7	3 425.1	7 632.7	7.4	55.1
PERSONS											
1998											
July	6 452.1	2 186.4	8 638.5	577.9	146.4	724.3	9 362.7	5 415.5	14 778.2	7.7	63.4
August	6 326.0	2 211.1	8 537.2	572.1	152.3	724.4	9 261.5	5 533.3	14 794.8	7.8	62.6
September	6 460.0	2 277.3	8 737.4	590.7	171.6	762.3	9 499.6	5 311.8	14 811.5	8.0	64.1
October	6 430.1	2 261.0	8 691.1	523.2	159.5	682.7	9 373.8	5 457.3	14 831.1	7.3	63.2
November	6 390.8	2 260.2	8 651.0	548.1	158.6	706.7	9 357.7	5 493.0	14 850.7	7.6	63.0
December	6 533.4	2 258.0	8 791.3	549.5	154.7	704.3	9 495.6	5 374.8	14 870.4	7.4	63.9
1999											
January	6 422.1	2 131.0	8 553.0	599.7	154.8	754.5	9 307.5	5 581.2	14 888.8	8.1	62.5
February	6 444.0	2 204.7	8 648.7	594.0	186.9	780.9	9 429.6	5 477.5	14 907.1	8.3	63.3
March	6 415.4	2 282.0	8 697.3	534.6	201.8	736.4	9 433.8	5 491.7	14 925.5	7.8	63.2
April	6 409.2	2 304.4	8 713.6	527.5	177.7	705.2	9 418.8	5 525.5	14 944.3	7.5	63.0
May	6 399.3	2 317.2	8 716.5	513.2	175.5	688.8	9 405.3	5 557.9	14 963.2	7.3	62.9
June	6 449.3	2 344.3	8 793.6	497.8	150.7	648.5	9 442.1	5 540.1	14 982.1	6.9	63.0
July	6 546.3	2 278.1	8 824.4	462.6	161.4	624.0	9 448.4	5 552.1	15 000.5	6.6	63.0
August	6 433.4	2 298.2	8 731.6	483.2	169.6	652.8	9 384.4	5 634.5	15 018.9	7.0	62.5
September	6 552.7	2 355.2	8 908.0	519.0	194.3	713.3	9 621.2	5 416.1	15 037.4	7.4	64.0

# LABOUR FORCE STATUS (AGED 15 AND OVER): Seasonally adjusted

Month	EMPLOYED.....			UNEMPLOYED.....					
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Unemployment rate	Participation rate
	'000	'000	'000	'000	'000	'000	'000	%	%
MALES									
<b>1998</b>									
July	4 271.8	586.1	4 857.9	391.1	57.2	448.3	5 306.2	8.4	73.0
August	4 276.5	578.2	4 854.6	382.8	65.5	448.4	5 303.0	8.5	72.8
September	4 306.7	596.2	4 902.9	381.4	55.0	436.4	5 339.3	8.2	73.3
October	4 296.6	606.7	4 903.3	360.6	56.8	417.3	5 320.6	7.8	72.9
November	4 283.8	611.2	4 894.9	370.6	57.4	428.0	5 323.0	8.0	72.8
December	4 278.3	622.0	4 900.3	360.5	54.4	414.9	5 315.2	7.8	72.6
<b>1999</b>									
January	4 275.3	632.2	4 907.6	356.3	53.5	409.8	5 317.4	7.7	72.6
February	4 310.7	627.0	4 937.7	349.5	57.0	406.5	5 344.2	7.6	72.8
March	4 329.8	626.0	4 955.8	328.6	60.7	389.2	5 345.0	7.3	72.7
April	4 313.9	631.0	4 944.9	346.1	63.0	409.2	5 354.1	7.6	72.8
May	4 305.3	631.9	4 937.2	336.6	68.1	404.7	5 341.8	7.6	72.5
June	4 332.0	641.3	4 973.3	330.9	55.5	386.4	5 359.7	7.2	72.7
July	4 350.9	628.9	4 979.8	311.1	64.5	375.6	5 355.4	7.0	72.5
August	4 376.4	615.4	4 991.9	321.3	74.4	395.8	5 387.7	7.3	72.9
September	4 377.7	608.3	4 986.0	328.4	67.3	395.6	5 381.6	7.4	72.7
FEMALES									
<b>1998</b>									
July	2 130.7	1 617.6	3 748.3	211.5	105.0	316.5	4 064.8	7.8	54.2
August	2 133.6	1 633.1	3 766.7	206.6	101.0	307.6	4 074.3	7.5	54.2
September	2 128.6	1 630.2	3 758.8	211.1	106.6	317.7	4 076.5	7.8	54.2
October	2 122.8	1 655.0	3 777.8	192.3	106.4	298.8	4 076.5	7.3	54.1
November	2 108.5	1 628.4	3 736.9	200.8	113.8	314.6	4 051.5	7.8	53.7
December	2 139.2	1 638.1	3 777.4	194.8	100.1	294.9	4 072.3	7.2	53.9
<b>1999</b>									
January	2 139.4	1 630.7	3 770.1	193.7	100.4	294.1	4 064.2	7.2	53.8
February	2 133.9	1 639.0	3 772.8	183.9	106.2	290.1	4 062.9	7.1	53.7
March	2 115.2	1 632.2	3 747.4	189.7	116.5	306.2	4 053.6	7.6	53.5
April	2 121.9	1 644.4	3 766.2	190.2	107.7	297.9	4 064.1	7.3	53.6
May	2 124.0	1 651.1	3 775.0	184.0	113.4	297.3	4 072.4	7.3	53.6
June	2 155.3	1 646.0	3 801.3	184.5	108.7	293.2	4 094.5	7.2	53.8
July	2 143.6	1 669.0	3 812.6	171.0	114.4	285.4	4 098.1	7.0	53.8
August	2 143.8	1 683.2	3 827.0	175.7	111.0	286.8	4 113.7	7.0	54.0
September	2 150.5	1 694.9	3 845.5	191.5	115.8	307.3	4 152.7	7.4	54.4
PERSONS									
<b>1998</b>									
July	6 402.5	2 203.7	8 606.2	602.5	162.2	764.8	9 371.0	8.2	63.4
August	6 410.0	2 211.3	8 621.3	589.4	166.6	756.0	9 377.3	8.1	63.4
September	6 435.3	2 226.4	8 661.7	592.5	161.6	754.1	9 415.8	8.0	63.6
October	6 419.4	2 261.7	8 681.1	552.9	163.2	716.1	9 397.2	7.6	63.4
November	6 392.3	2 239.6	8 631.9	571.4	171.2	742.6	9 374.5	7.9	63.1
December	6 417.5	2 260.1	8 677.7	555.3	154.5	709.8	9 387.5	7.6	63.1
<b>1999</b>									
January	6 414.7	2 262.9	8 677.7	550.0	153.9	703.9	9 381.6	7.5	63.0
February	6 444.6	2 266.0	8 710.6	533.4	163.2	696.5	9 407.1	7.4	63.1
March	6 445.0	2 258.2	8 703.2	518.3	177.2	695.5	9 398.7	7.4	63.0
April	6 435.8	2 275.4	8 711.1	536.3	170.8	707.0	9 418.2	7.5	63.0
May	6 429.3	2 282.9	8 712.2	520.6	181.4	702.0	9 414.2	7.5	62.9
June	6 487.3	2 287.3	8 774.6	515.4	164.2	679.6	9 454.2	7.2	63.1
July	6 494.5	2 298.0	8 792.4	482.1	179.0	661.1	9 453.5	7.0	63.0
August	6 520.2	2 298.6	8 818.8	497.1	185.5	682.6	9 501.4	7.2	63.3
September	6 528.2	2 303.2	8 831.4	519.9	183.1	702.9	9 534.4	7.4	63.4

# LABOUR FORCE STATUS (AGED 15 AND OVER): Trend(a)

Month	EMPLOYED.....			UNEMPLOYED.....					
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total	Labour force	Unemployment rate	Participation rate
	'000	'000	'000	'000	'000	'000	'000	%	%
MALES									
<b>1998</b>									
July	4 277.3	586.9	4 864.2	384.4	58.8	443.2	5 307.5	8.4	73.0
August	4 282.9	590.2	4 873.1	382.5	58.8	441.2	5 314.3	8.3	73.0
September	4 286.1	596.0	4 882.1	378.5	58.2	436.7	5 318.8	8.2	73.0
October	4 287.4	603.8	4 891.2	372.7	57.0	429.7	5 320.9	8.1	72.9
November	4 288.5	612.3	4 900.8	365.8	55.8	421.7	5 322.5	7.9	72.8
December	4 290.2	619.9	4 910.1	359.2	55.5	414.8	5 324.8	7.8	72.8
<b>1999</b>									
January	4 293.7	625.4	4 919.1	353.5	56.2	409.8	5 328.9	7.7	72.7
February	4 299.2	629.0	4 928.2	348.2	57.6	405.8	5 334.0	7.6	72.7
March	4 306.6	631.6	4 938.1	342.6	59.4	402.0	5 340.1	7.5	72.7
April	4 315.8	632.7	4 948.6	337.1	61.1	398.2	5 346.8	7.4	72.7
May	4 325.8	632.1	4 957.9	332.2	62.9	395.0	5 352.9	7.4	72.7
June	4 336.8	629.8	4 966.6	328.1	64.4	392.5	5 359.1	7.3	72.6
July	4 349.1	626.2	4 975.3	324.7	65.9	390.6	5 365.9	7.3	72.6
August	4 361.4	621.8	4 983.2	322.1	67.4	389.5	5 372.7	7.2	72.7
September	4 372.5	617.1	4 989.6	321.0	68.6	389.6	5 379.2	7.2	72.7
FEMALES									
<b>1998</b>									
July	2 121.9	1 625.9	3 747.8	209.8	104.9	314.7	4 062.5	7.7	54.1
August	2 125.1	1 631.3	3 756.4	207.5	106.0	313.5	4 069.9	7.7	54.2
September	2 127.0	1 635.1	3 762.0	204.6	106.1	310.7	4 072.7	7.6	54.1
October	2 127.9	1 637.0	3 764.9	201.2	105.8	307.0	4 071.9	7.5	54.1
November	2 128.4	1 637.3	3 765.7	197.6	105.5	303.0	4 068.7	7.4	54.0
December	2 128.0	1 636.6	3 764.6	194.4	105.5	299.9	4 064.5	7.4	53.8
<b>1999</b>									
January	2 127.6	1 635.4	3 763.1	192.0	106.2	298.2	4 061.2	7.3	53.7
February	2 127.5	1 635.2	3 762.6	190.2	107.2	297.4	4 060.1	7.3	53.6
March	2 127.7	1 636.9	3 764.6	188.2	108.6	296.8	4 061.4	7.3	53.6
April	2 129.2	1 641.5	3 770.7	185.8	110.2	296.0	4 066.7	7.3	53.6
May	2 132.4	1 648.9	3 781.3	183.5	111.4	295.0	4 076.3	7.2	53.7
June	2 137.6	1 657.9	3 795.5	181.7	112.0	293.8	4 089.3	7.2	53.8
July	2 143.0	1 667.8	3 810.9	180.6	112.5	293.1	4 103.9	7.1	53.9
August	2 147.5	1 677.6	3 825.1	180.3	113.0	293.2	4 118.4	7.1	54.0
September	2 151.6	1 686.8	3 838.4	180.2	113.3	293.5	4 131.9	7.1	54.1
PERSONS									
<b>1998</b>									
July	6 399.2	2 212.9	8 612.1	594.3	163.7	757.9	9 370.0	8.1	63.4
August	6 408.0	2 221.6	8 629.6	590.0	164.7	754.7	9 384.2	8.0	63.4
September	6 413.0	2 231.1	8 644.1	583.1	164.3	747.4	9 391.5	8.0	63.4
October	6 415.4	2 240.8	8 656.1	573.9	162.8	736.7	9 392.8	7.8	63.3
November	6 416.9	2 249.6	8 666.5	563.4	161.3	724.7	9 391.2	7.7	63.2
December	6 418.2	2 256.5	8 674.6	553.6	161.0	714.7	9 389.3	7.6	63.1
<b>1999</b>									
January	6 421.4	2 260.8	8 682.2	545.5	162.4	707.9	9 390.1	7.5	63.1
February	6 426.6	2 264.2	8 690.8	538.4	164.9	703.3	9 394.1	7.5	63.0
March	6 434.3	2 268.5	8 702.8	530.8	168.0	698.8	9 401.6	7.4	63.0
April	6 445.0	2 274.3	8 719.3	522.9	171.3	694.2	9 413.5	7.4	63.0
May	6 458.2	2 280.9	8 739.2	515.7	174.3	690.0	9 429.2	7.3	63.0
June	6 474.4	2 287.7	8 762.1	509.9	176.4	686.3	9 448.4	7.3	63.1
July	6 492.1	2 294.1	8 786.2	505.3	178.4	683.7	9 469.8	7.2	63.1
August	6 508.9	2 299.4	8 808.3	502.4	180.4	682.8	9 491.1	7.2	63.2
September	6 524.1	2 303.9	8 828.0	501.3	181.9	683.2	9 511.2	7.2	63.3

(a) Trend estimates for March 1999 to August 1999 have been revised.



## UNEMPLOYED PERSONS: Original

Month	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
MALES												
<b>1998</b>												
July	47.8	331.4	379.2	50.7	429.9	25.4	7.4	8.1	8.1	8.1	7.1	5.0
August	46.5	329.5	375.9	58.6	434.5	25.5	7.5	8.2	9.1	8.3	6.9	5.0
September	47.4	336.2	383.7	59.2	442.9	25.6	7.4	8.2	8.8	8.2	7.0	5.1
October	41.5	298.9	340.4	54.2	394.5	22.6	6.7	7.3	8.2	7.4	6.1	4.5
November	42.6	315.9	358.5	52.1	410.6	23.7	7.1	7.7	7.8	7.7	6.3	4.8
December	52.6	302.0	354.7	57.7	412.3	24.8	6.7	7.5	8.5	7.7	7.8	4.5
<b>1999</b>												
January	52.7	336.8	389.5	57.8	447.3	25.2	7.5	8.3	8.8	8.4	7.8	5.1
February	44.4	336.6	381.0	63.1	444.0	21.9	7.5	8.1	9.5	8.3	6.5	5.1
March	42.5	293.2	335.8	69.6	405.4	22.9	6.6	7.2	9.9	7.6	6.3	4.4
April	40.8	296.5	337.3	64.9	402.2	21.8	6.7	7.3	9.2	7.5	6.0	4.4
May	38.1	294.2	332.3	65.4	397.7	21.3	6.6	7.2	9.2	7.5	5.6	4.4
June	39.1	282.9	321.9	49.8	371.7	22.1	6.3	6.9	7.0	6.9	5.7	4.2
July	32.8	269.4	302.2	57.2	359.4	17.3	6.0	6.5	8.5	6.7	4.8	4.0
August	32.2	284.2	316.4	66.4	382.9	18.3	6.4	6.8	9.7	7.2	4.7	4.2
September	35.1	296.2	331.3	72.5	403.8	18.7	6.5	7.0	10.4	7.5	5.1	4.4
FEMALES												
<b>1998</b>												
July	31.1	167.6	198.7	95.7	294.4	29.1	7.4	8.4	5.6	7.2	4.9	2.4
August	30.2	166.0	196.2	93.7	289.9	30.6	7.6	8.5	5.4	7.2	4.7	2.4
September	30.0	177.0	207.0	112.4	319.4	29.5	7.9	8.8	6.3	7.7	4.7	2.6
October	28.8	154.1	182.9	105.3	288.2	28.6	7.0	7.9	6.0	7.1	4.5	2.2
November	30.9	158.8	189.7	106.5	296.2	29.8	7.2	8.2	6.1	7.3	4.8	2.3
December	37.2	157.7	194.9	97.0	291.9	29.4	7.0	8.2	5.6	7.1	5.8	2.3
<b>1999</b>												
January	36.3	173.9	210.1	97.1	307.2	27.7	7.8	8.9	6.0	7.7	5.6	2.5
February	35.1	177.8	213.0	123.8	336.8	30.2	8.0	9.1	7.2	8.3	5.4	2.6
March	29.6	169.2	198.8	132.2	331.1	27.7	7.7	8.6	7.4	8.1	4.6	2.4
April	30.4	159.8	190.2	112.7	302.9	26.7	7.3	8.3	6.3	7.4	4.7	2.3
May	31.3	149.6	181.0	110.2	291.1	28.6	6.9	7.9	6.2	7.1	4.8	2.2
June	26.2	149.6	175.8	100.9	276.7	24.6	6.8	7.6	5.7	6.8	4.0	2.2
July	25.6	134.8	160.4	104.2	264.6	22.3	6.1	6.9	5.9	6.5	3.9	1.9
August	26.4	140.4	166.8	103.1	269.9	25.4	6.5	7.3	5.8	6.7	4.1	2.0
September	28.7	159.0	187.7	121.8	309.5	26.1	7.1	8.0	6.6	7.4	4.4	2.3
PERSONS												
<b>1998</b>												
July	78.9	499.0	577.9	146.4	724.3	26.7	7.4	8.2	6.3	7.7	6.0	3.7
August	76.6	495.5	572.1	152.3	724.4	27.3	7.5	8.3	6.4	7.8	5.8	3.7
September	77.4	513.3	590.7	171.6	762.3	27.0	7.6	8.4	7.0	8.0	5.9	3.8
October	70.3	453.0	523.2	159.5	682.7	24.7	6.8	7.5	6.6	7.3	5.3	3.4
November	73.5	474.6	548.1	158.6	706.7	25.9	7.1	7.9	6.6	7.6	5.6	3.5
December	89.8	459.7	549.5	154.7	704.3	26.5	6.8	7.8	6.4	7.4	6.8	3.4
<b>1999</b>												
January	89.0	510.6	599.7	154.8	754.5	26.2	7.6	8.5	6.8	8.1	6.7	3.8
February	79.6	514.4	594.0	186.9	780.9	24.9	7.7	8.4	7.8	8.3	6.0	3.8
March	72.2	462.4	534.6	201.8	736.4	24.7	6.9	7.7	8.1	7.8	5.4	3.4
April	71.2	456.3	527.5	177.7	705.2	23.6	6.9	7.6	7.2	7.5	5.4	3.4
May	69.5	443.8	513.2	175.5	688.8	24.0	6.7	7.4	7.0	7.3	5.2	3.3
June	65.3	432.5	497.8	150.7	648.5	23.0	6.5	7.2	6.0	6.9	4.9	3.2
July	58.4	404.2	462.6	161.4	624.0	19.2	6.0	6.6	6.6	6.6	4.4	3.0
August	58.7	424.6	483.2	169.6	652.8	20.9	6.4	7.0	6.9	7.0	4.4	3.1
September	63.8	455.2	519.0	194.3	713.3	21.4	6.7	7.3	7.6	7.4	4.8	3.3

## UNEMPLOYED PERSONS: Seasonally adjusted

Month	NUMBER OF UNEMPLOYED PERSONS....					UNEMPLOYMENT RATE.....					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
MALES												
<b>1998</b>												
July	51.1	340.0	391.1	57.2	448.3	26.9	7.6	8.4	8.9	8.4	7.6	5.2
August	51.9	330.9	382.8	65.5	448.4	26.3	7.4	8.2	10.2	8.5	7.7	5.0
September	52.5	328.8	381.4	55.0	436.4	27.0	7.3	8.1	8.4	8.2	7.8	5.0
October	46.8	313.8	360.6	56.8	417.3	24.5	7.0	7.7	8.6	7.8	6.9	4.7
November	46.9	323.7	370.6	57.4	428.0	24.4	7.3	8.0	8.6	8.0	6.9	4.9
December	44.5	316.0	360.5	54.4	414.9	23.3	7.1	7.8	8.0	7.8	6.6	4.8
<b>1999</b>												
January	42.7	313.7	356.3	53.5	409.8	23.1	7.1	7.7	7.8	7.7	6.3	4.7
February	39.9	309.6	349.5	57.0	406.5	20.9	6.9	7.5	8.3	7.6	5.9	4.6
March	42.4	286.1	328.6	60.7	389.2	23.1	6.4	7.1	8.8	7.3	6.2	4.3
April	42.7	303.4	346.1	63.0	409.2	22.7	6.8	7.4	9.1	7.6	6.3	4.5
May	37.9	298.7	336.6	68.1	404.7	20.5	6.7	7.3	9.7	7.6	5.6	4.5
June	40.3	290.6	330.9	55.5	386.4	21.4	6.5	7.1	8.0	7.2	5.9	4.3
July	35.0	276.1	311.1	64.5	375.6	18.4	6.2	6.7	9.3	7.0	5.1	4.1
August	36.0	285.4	321.3	74.4	395.8	18.9	6.3	6.8	10.8	7.3	5.3	4.3
September	38.9	289.5	328.4	67.3	395.6	19.8	6.4	7.0	10.0	7.4	5.7	4.3
FEMALES												
<b>1998</b>												
July	36.8	174.7	211.5	105.0	316.5	33.6	7.8	9.0	6.1	7.8	5.7	2.5
August	33.9	172.6	206.6	101.0	307.6	31.3	7.7	8.8	5.8	7.5	5.3	2.5
September	33.8	177.4	211.1	106.6	317.7	31.5	7.9	9.0	6.1	7.8	5.3	2.6
October	32.9	159.5	192.3	106.4	298.8	31.5	7.2	8.3	6.0	7.3	5.1	2.3
November	32.9	168.0	200.8	113.8	314.6	29.8	7.6	8.7	6.5	7.8	5.1	2.4
December	29.9	164.9	194.8	100.1	294.9	27.2	7.4	8.3	5.8	7.2	4.6	2.4
<b>1999</b>												
January	28.5	165.1	193.7	100.4	294.1	26.0	7.4	8.3	5.8	7.2	4.4	2.4
February	30.1	153.8	183.9	106.2	290.1	28.0	7.0	7.9	6.1	7.1	4.7	2.2
March	28.3	161.4	189.7	116.5	306.2	25.9	7.4	8.2	6.7	7.6	4.4	2.3
April	31.4	158.7	190.2	107.7	297.9	26.5	7.2	8.2	6.1	7.3	4.9	2.3
May	31.9	152.1	184.0	113.4	297.3	27.7	6.9	8.0	6.4	7.3	4.9	2.2
June	29.5	155.0	184.5	108.7	293.2	25.5	7.0	7.9	6.2	7.2	4.5	2.2
July	30.5	140.5	171.0	114.4	285.4	26.2	6.4	7.4	6.4	7.0	4.7	2.0
August	29.8	145.9	175.7	111.0	286.8	26.0	6.6	7.6	6.2	7.0	4.6	2.1
September	32.3	159.2	191.5	115.8	307.3	28.1	7.1	8.2	6.4	7.4	5.0	2.3
PERSONS												
<b>1998</b>												
July	87.9	514.6	602.5	162.2	764.8	29.4	7.7	8.6	6.9	8.2	6.7	3.8
August	85.8	503.5	589.4	166.6	756.0	28.1	7.5	8.4	7.0	8.1	6.5	3.7
September	86.3	506.2	592.5	161.6	754.1	28.6	7.5	8.4	6.8	8.0	6.6	3.8
October	79.7	473.2	552.9	163.2	716.1	27.0	7.1	7.9	6.7	7.6	6.0	3.5
November	79.8	491.6	571.4	171.2	742.6	26.4	7.4	8.2	7.1	7.9	6.0	3.6
December	74.4	480.9	555.3	154.5	709.8	24.8	7.2	8.0	6.4	7.6	5.6	3.5
<b>1999</b>												
January	71.2	478.8	550.0	153.9	703.9	24.1	7.2	7.9	6.4	7.5	5.4	3.5
February	70.0	463.4	533.4	163.2	696.5	23.5	6.9	7.6	6.7	7.4	5.3	3.4
March	70.7	447.5	518.3	177.2	695.5	24.1	6.7	7.4	7.3	7.4	5.3	3.3
April	74.1	462.2	536.3	170.8	707.0	24.2	6.9	7.7	7.0	7.5	5.6	3.4
May	69.8	450.8	520.6	181.4	702.0	23.3	6.8	7.5	7.4	7.5	5.3	3.3
June	69.9	445.5	515.4	164.2	679.6	23.0	6.7	7.4	6.7	7.2	5.2	3.3
July	65.5	416.6	482.1	179.0	661.1	21.4	6.2	6.9	7.2	7.0	4.9	3.0
August	65.8	431.3	497.1	185.5	682.6	21.6	6.4	7.1	7.5	7.2	4.9	3.2
September	71.2	448.7	519.9	183.1	702.9	22.9	6.7	7.4	7.4	7.4	5.3	3.3

## UNEMPLOYED PERSONS: Trend(a)

Month	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
MALES												
<b>1998</b>												
July	50.9	333.5	384.4	58.8	443.2	26.1	7.5	8.2	9.1	8.4	7.6	5.1
August	50.9	331.6	382.5	58.8	441.2	26.1	7.4	8.2	9.1	8.3	7.6	5.0
September	50.1	328.4	378.5	58.2	436.7	25.9	7.3	8.1	8.9	8.2	7.4	5.0
October	48.6	324.1	372.7	57.0	429.7	25.2	7.3	8.0	8.6	8.1	7.2	4.9
November	46.6	319.2	365.8	55.8	421.7	24.4	7.2	7.9	8.4	7.9	6.9	4.8
December	44.6	314.6	359.2	55.5	414.8	23.5	7.1	7.7	8.2	7.8	6.6	4.7
<b>1999</b>												
January	43.1	310.4	353.5	56.2	409.8	22.9	7.0	7.6	8.3	7.7	6.4	4.7
February	42.1	306.1	348.2	57.6	405.8	22.5	6.9	7.5	8.4	7.6	6.2	4.6
March	41.2	301.4	342.6	59.4	402.0	22.1	6.8	7.4	8.6	7.5	6.1	4.5
April	40.4	296.7	337.1	61.1	398.2	21.7	6.6	7.2	8.8	7.4	5.9	4.4
May	39.5	292.7	332.2	62.9	395.0	21.1	6.5	7.1	9.0	7.4	5.8	4.4
June	38.5	289.6	328.1	64.4	392.5	20.5	6.5	7.0	9.3	7.3	5.7	4.3
July	37.7	287.0	324.7	65.9	390.6	19.9	6.4	6.9	9.5	7.3	5.5	4.3
August	37.0	285.1	322.1	67.4	389.5	19.4	6.3	6.9	9.8	7.2	5.4	4.2
September	36.5	284.5	321.0	68.6	389.6	18.9	6.3	6.8	10.0	7.2	5.3	4.2
FEMALES												
<b>1998</b>												
July	35.2	174.6	209.8	104.9	314.7	32.4	7.9	9.0	6.1	7.7	5.5	2.5
August	34.5	173.0	207.5	106.0	313.5	32.1	7.8	8.9	6.1	7.7	5.4	2.5
September	33.7	170.8	204.6	106.1	310.7	31.4	7.7	8.8	6.1	7.6	5.3	2.5
October	32.7	168.4	201.2	105.8	307.0	30.5	7.6	8.6	6.1	7.5	5.1	2.4
November	31.6	166.0	197.6	105.5	303.0	29.3	7.5	8.5	6.1	7.4	4.9	2.4
December	30.5	163.9	194.4	105.5	299.9	28.2	7.4	8.4	6.1	7.4	4.7	2.4
<b>1999</b>												
January	29.9	162.1	192.0	106.2	298.2	27.3	7.3	8.3	6.1	7.3	4.6	2.3
February	29.7	160.5	190.2	107.2	297.4	26.8	7.3	8.2	6.2	7.3	4.6	2.3
March	29.8	158.4	188.2	108.6	296.8	26.5	7.2	8.1	6.2	7.3	4.6	2.3
April	30.1	155.8	185.8	110.2	296.0	26.4	7.1	8.0	6.3	7.3	4.6	2.2
May	30.4	153.1	183.5	111.4	295.0	26.4	7.0	7.9	6.3	7.2	4.7	2.2
June	30.6	151.2	181.7	112.0	293.8	26.4	6.9	7.8	6.3	7.2	4.7	2.2
July	30.7	149.9	180.6	112.5	293.1	26.5	6.8	7.8	6.3	7.1	4.7	2.2
August	30.8	149.4	180.3	113.0	293.2	26.6	6.8	7.7	6.3	7.1	4.7	2.1
September	31.1	149.2	180.2	113.3	293.5	26.9	6.7	7.7	6.3	7.1	4.8	2.1
PERSONS												
<b>1998</b>												
July	86.1	508.1	594.3	163.7	757.9	28.3	7.6	8.5	6.9	8.1	6.6	3.8
August	85.4	504.5	590.0	164.7	754.7	28.3	7.5	8.4	6.9	8.0	6.5	3.7
September	83.9	499.2	583.1	164.3	747.4	27.8	7.5	8.3	6.9	8.0	6.4	3.7
October	81.4	492.5	573.9	162.8	736.7	27.1	7.4	8.2	6.8	7.8	6.2	3.6
November	78.2	485.2	563.4	161.3	724.7	26.1	7.3	8.1	6.7	7.7	5.9	3.6
December	75.2	478.4	553.6	161.0	714.7	25.2	7.2	7.9	6.7	7.6	5.7	3.5
<b>1999</b>												
January	73.0	472.5	545.5	162.4	707.9	24.5	7.1	7.8	6.7	7.5	5.5	3.5
February	71.7	466.7	538.4	164.9	703.3	24.1	7.0	7.7	6.8	7.5	5.4	3.4
March	71.0	459.8	530.8	168.0	698.8	23.8	6.9	7.6	6.9	7.4	5.4	3.4
April	70.5	452.5	522.9	171.3	694.2	23.5	6.8	7.5	7.0	7.4	5.3	3.3
May	69.9	445.8	515.7	174.3	690.0	23.1	6.7	7.4	7.1	7.3	5.3	3.3
June	69.1	440.8	509.9	176.4	686.3	22.7	6.6	7.3	7.2	7.3	5.2	3.2
July	68.4	436.9	505.3	178.4	683.7	22.4	6.5	7.2	7.2	7.2	5.1	3.2
August	67.9	434.5	502.4	180.4	682.8	22.1	6.5	7.2	7.3	7.2	5.1	3.2
September	67.6	433.7	501.3	181.9	683.2	21.9	6.5	7.1	7.3	7.2	5.1	3.2

(a) Trend estimates for March 1999 to August 1999 have been revised.

PERSONS AGED 15 TO 19, Education and Labour Force: **Original**—September 1999

## EMPLOYED.....

## UNEMPLOYED.....

	<i>Full time</i>	<i>Part time</i>	<i>Total</i>	<i>Looking for f/t work</i>	<i>Looking for p/t work</i>	<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>	<i>Civilian population aged 15–19</i>	<i>Unemp- loyment rate</i>	<i>Partic- ipation rate</i>
	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME											
Males	150.9	29.4	180.4	30.3	* 1.4	31.6	212.0	18.1	230.1	14.9	92.1
Females	79.0	37.9	116.9	23.9	* 2.8	26.7	143.5	23.6	167.1	18.6	85.9
Persons	229.9	67.3	297.3	54.2	* 4.1	58.3	355.6	41.7	397.3	16.4	89.5
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME											
Males	* 1.4	42.2	43.7	* 2.1	9.2	11.3	55.0	34.8	89.8	20.6	61.3
Females	* 2.0	60.5	62.5	* 1.4	9.2	10.6	73.1	40.7	113.8	14.5	64.2
Persons	* 3.4	102.8	106.2	* 3.5	18.5	21.9	128.1	75.5	203.6	17.1	62.9
ATTENDING SCHOOL											
Males	* 0.2	103.2	103.3	* 2.7	31.4	34.1	137.5	225.7	363.2	24.8	37.9
Females	* 0.0	133.2	133.2	* 3.4	35.7	39.1	172.3	198.1	370.4	22.7	46.5
Persons	* 0.2	236.4	236.5	6.1	67.1	73.2	309.7	423.8	733.5	23.6	42.2
TOTAL											
Males	152.5	174.9	327.4	35.1	42.0	77.1	404.5	278.6	683.1	19.1	59.2
Females	81.0	231.6	312.6	28.7	47.7	76.4	388.9	262.4	651.3	19.6	59.7
<b>Persons</b>	<b>233.5</b>	<b>406.4</b>	<b>639.9</b>	<b>63.8</b>	<b>89.7</b>	<b>153.4</b>	<b>793.4</b>	<b>541.0</b>	<b>1 334.4</b>	<b>19.3</b>	<b>59.5</b>

LABOUR FORCE STATUS (AGED 15 & OVER), States & Territories: **Original**–September 1999

EMPLOYED.....

UNEMPLOYED.....

				Looking for f/t work	Looking for p/t work	Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemp- loyment rate	Partic- ipation rate
	Full time	Part time	Total								
	'000	'000	'000	'000	'000	'000	'000	'000	'000	%	%
MALES											
New South Wales	1 502.7	193.5	1 696.2	97.6	27.2	124.8	1 820.9	681.5	2 502.4	6.9	72.8
Victoria	1 079.6	164.1	1 243.7	82.8	17.7	100.5	1 344.2	500.5	1 844.7	7.5	72.9
Queensland	818.9	107.1	925.9	68.6	13.6	82.2	1 008.1	361.0	1 369.1	8.2	73.6
South Australia	317.6	56.6	374.2	29.0	5.2	34.1	408.3	178.1	586.4	8.4	69.6
Western Australia	453.3	65.5	518.8	36.4	5.4	41.7	560.5	173.2	733.7	7.4	76.4
Tasmania	96.8	13.2	110.1	11.3	1.5	12.8	122.8	57.3	180.2	10.4	68.2
Northern Territory	49.2	6.6	55.8	1.6	* 0.4	2.0	57.8	15.1	72.9	3.5	79.2
Australian Capital Territory	69.6	15.5	85.1	4.1	1.7	5.7	90.9	24.4	115.3	6.3	78.8
Australia	4 387.7	622.0	5 009.7	331.3	72.5	403.8	5 413.6	1 991.1	7 404.6	7.5	73.1
FEMALES											
New South Wales	749.9	535.7	1 285.6	61.3	36.3	97.6	1 383.2	1 204.7	2 587.9	7.1	53.4
Victoria	539.5	442.4	981.9	45.5	33.9	79.3	1 061.2	864.1	1 925.3	7.5	55.1
Queensland	395.6	334.4	730.0	39.2	26.1	65.4	795.3	598.8	1 394.1	8.2	57.0
South Australia	150.9	144.0	294.9	16.4	10.0	26.4	321.3	291.7	613.0	8.2	52.4
Western Australia	205.3	190.3	395.6	16.9	10.5	27.4	423.0	311.1	734.1	6.5	57.6
Tasmania	45.5	41.9	87.4	4.8	2.7	7.5	94.9	94.9	189.8	7.9	50.0
Northern Territory	27.6	14.9	42.6	1.5	* 0.6	2.1	44.7	21.5	66.2	4.7	67.5
Australian Capital Territory	50.8	29.4	80.2	2.0	1.8	3.8	84.0	38.3	122.3	4.5	68.7
Australia	2 165.0	1 733.2	3 898.2	187.7	121.8	309.5	4 207.7	3 425.1	7 632.7	7.4	55.1
PERSONS											
New South Wales	2 252.6	729.2	2 981.8	158.9	63.5	222.4	3 204.2	1 886.2	5 090.3	6.9	62.9
Victoria	1 619.1	606.5	2 225.5	128.3	51.6	179.9	2 405.4	1 364.5	3 770.0	7.5	63.8
Queensland	1 214.4	441.4	1 655.9	107.8	39.7	147.5	1 803.4	959.8	2 763.2	8.2	65.3
South Australia	468.5	200.6	669.1	45.4	15.1	60.5	729.6	469.8	1 199.4	8.3	60.8
Western Australia	658.6	255.8	914.4	53.2	15.9	69.1	983.5	484.3	1 467.8	7.0	67.0
Tasmania	142.3	55.2	197.5	16.1	4.1	20.2	217.7	152.2	370.0	9.3	58.9
Northern Territory	76.8	21.6	98.4	3.2	* 0.9	4.1	102.5	36.7	139.2	4.0	73.7
Australian Capital Territory	120.4	44.9	165.3	6.1	3.4	9.5	174.9	62.8	237.6	5.5	73.6
<b>Australia</b>	<b>6 552.7</b>	<b>2 355.2</b>	<b>8 908.0</b>	<b>519.0</b>	<b>194.3</b>	<b>713.3</b>	<b>9 621.2</b>	<b>5 416.1</b>	<b>15 037.4</b>	<b>7.4</b>	<b>64.0</b>

UNEMPLOYED PERSONS—New South Wales, Victoria and Queensland: **Original**

Month	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....					UNEMPLOYMENT TO POPULATION RATIO	
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
NEW SOUTH WALES												
<b>1998</b>												
July	25.1	148.8	173.8	41.0	214.8	25.9	6.4	7.2	5.8	6.9	5.8	3.3
August	24.4	153.5	177.9	41.7	219.6	25.6	6.9	7.6	5.9	7.2	5.6	3.4
September	23.1	155.6	178.7	52.6	231.3	24.2	6.7	7.4	7.0	7.3	5.3	3.4
October	22.4	129.3	151.6	49.2	200.8	23.0	5.7	6.4	6.6	6.5	5.1	2.8
November	21.2	151.8	173.0	53.3	226.3	22.7	6.7	7.4	7.1	7.3	4.9	3.3
December	28.4	136.5	165.0	43.2	208.1	26.5	6.0	6.9	5.8	6.6	6.5	3.0
<b>1999</b>												
January	27.4	159.7	187.1	43.7	230.9	24.2	7.1	7.9	6.2	7.5	6.3	3.5
February	23.0	157.9	180.9	56.7	237.5	21.5	7.0	7.6	7.6	7.6	5.2	3.4
March	21.8	145.4	167.2	67.6	234.8	22.5	6.5	7.1	8.6	7.5	5.0	3.2
April	20.5	137.5	158.1	55.9	214.0	21.1	6.1	6.8	7.2	6.9	4.7	3.0
May	19.0	131.2	150.2	50.0	200.1	20.1	5.8	6.4	6.5	6.4	4.3	2.8
June	15.8	128.1	143.9	45.7	189.6	18.1	5.7	6.1	5.9	6.1	3.6	2.8
July	14.6	121.8	136.4	41.4	177.8	14.4	5.3	5.7	5.5	5.7	3.3	2.6
August	16.8	134.0	150.8	51.2	202.0	19.5	5.9	6.4	6.7	6.5	3.8	2.9
September	18.9	140.0	158.9	63.5	222.4	19.8	6.0	6.6	8.0	6.9	4.3	3.0
VICTORIA												
<b>1998</b>												
July	17.6	125.7	143.3	42.7	186.0	29.5	7.5	8.2	7.0	7.9	5.5	3.7
August	17.5	120.3	137.8	47.5	185.4	31.5	7.2	8.0	7.7	7.9	5.5	3.5
September	18.7	127.5	146.2	50.4	196.6	32.7	7.5	8.3	7.9	8.2	5.8	3.8
October	15.1	113.6	128.7	44.6	173.3	26.5	6.8	7.5	7.3	7.4	4.7	3.3
November	16.7	116.4	133.1	41.1	174.2	28.2	7.1	7.8	6.6	7.5	5.2	3.4
December	18.6	110.6	129.2	46.3	175.4	24.8	6.6	7.4	7.5	7.4	5.8	3.2
<b>1999</b>												
January	19.8	121.3	141.2	41.0	182.2	27.8	7.3	8.1	7.1	7.9	6.2	3.6
February	16.5	132.6	149.1	48.3	197.4	24.3	7.8	8.4	8.2	8.4	5.1	3.9
March	14.7	115.3	130.0	49.3	179.3	23.6	6.9	7.5	8.0	7.6	4.6	3.4
April	17.0	120.2	137.3	47.8	185.1	28.7	7.2	8.0	7.6	7.9	5.3	3.5
May	13.8	118.6	132.3	49.9	182.2	24.9	7.1	7.7	7.9	7.8	4.3	3.5
June	13.5	118.4	131.9	36.6	168.4	24.4	7.1	7.6	5.7	7.1	4.2	3.4
July	11.9	107.5	119.4	50.1	169.4	20.4	6.4	6.8	7.9	7.1	3.7	3.1
August	11.3	107.4	118.7	47.1	165.8	20.4	6.5	6.9	7.5	7.1	3.5	3.1
September	12.8	115.5	128.3	51.6	179.9	21.7	6.8	7.3	7.8	7.5	4.0	3.4
QUEENSLAND												
<b>1998</b>												
July	16.4	104.3	120.7	28.8	149.5	25.2	8.4	9.3	6.4	8.5	6.5	4.3
August	15.6	98.6	114.2	31.4	145.6	26.9	8.1	8.9	6.8	8.4	6.1	4.0
September	16.5	103.5	120.1	35.2	155.2	26.3	8.3	9.2	7.5	8.8	6.5	4.2
October	15.2	97.0	112.2	34.0	146.2	24.8	7.8	8.6	7.2	8.2	6.0	3.9
November	16.3	89.0	105.3	33.6	138.9	27.0	7.1	8.1	7.2	7.8	6.4	3.6
December	19.8	97.8	117.6	28.5	146.0	27.5	7.8	8.8	6.2	8.2	7.8	4.0
<b>1999</b>												
January	18.4	101.2	119.6	33.2	152.8	26.0	8.1	9.0	7.6	8.7	7.2	4.1
February	20.4	98.9	119.2	39.3	158.6	29.7	8.0	9.1	8.5	8.9	7.9	4.0
March	17.3	90.6	107.9	37.1	145.0	27.5	7.3	8.3	7.9	8.2	6.7	3.7
April	16.9	90.9	107.7	34.3	142.0	24.8	7.3	8.2	7.2	7.9	6.6	3.7
May	17.8	92.8	110.5	35.5	146.1	27.7	7.5	8.5	7.3	8.2	6.9	3.7
June	16.9	88.9	105.9	35.8	141.6	25.8	7.1	8.0	7.5	7.9	6.6	3.6
July	15.8	84.3	100.0	33.0	133.0	24.0	6.7	7.6	7.1	7.5	6.1	3.4
August	12.5	85.2	97.7	35.5	133.3	19.6	6.9	7.6	7.4	7.5	4.8	3.4
September	13.7	94.1	107.8	39.7	147.5	20.6	7.5	8.2	8.3	8.2	5.3	3.8

UNEMPLOYED PERSONS—South Australia, Western Australia and Tasmania: **Original**

Month	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....					UNEMPLOYMENT TO POPULATION RATIO	
	<i>Aged 15-19 looking for f/t work</i>	<i>Aged 20 and over looking for f/t work</i>	<i>Total looking for f/t work</i>	<i>Looking for p/t work</i>	<i>Total</i>	<i>Aged 15-19 looking for f/t work</i>	<i>Aged 20 and over looking for f/t work</i>	<i>Total looking for f/t work</i>	<i>Looking for p/t work</i>	<i>Total</i>	<i>Aged 15-19 looking for f/t work</i>	<i>Aged 20 and over looking for f/t work</i>
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
SOUTH AUSTRALIA												
<b>1998</b>												
July	7.9	48.7	56.7	12.2	68.9	35.8	9.8	10.9	6.6	9.8	8.0	4.5
August	8.3	52.9	61.3	10.4	71.7	36.9	10.6	11.7	5.5	10.1	8.4	4.9
September	8.4	53.0	61.4	10.5	72.0	36.8	10.4	11.6	5.5	9.9	8.5	4.9
October	7.5	44.9	52.4	12.2	64.6	35.1	9.0	10.1	6.2	9.0	7.5	4.1
November	8.2	49.7	57.9	10.1	67.9	36.0	9.9	11.0	5.1	9.4	8.2	4.6
December	7.6	48.4	56.0	10.8	66.8	31.5	9.6	10.6	5.3	9.1	7.6	4.4
<b>1999</b>												
January	8.7	53.7	62.4	12.5	74.9	35.5	10.7	11.9	6.5	10.4	8.7	4.9
February	7.0	49.3	56.2	12.6	68.9	30.0	9.8	10.7	6.4	9.5	7.0	4.5
March	8.1	44.2	52.4	13.9	66.3	36.3	8.8	10.0	6.9	9.1	8.1	4.0
April	6.1	41.8	47.9	11.3	59.2	27.2	8.5	9.3	5.6	8.3	6.1	3.8
May	7.6	39.8	47.3	16.4	63.7	31.1	8.0	9.1	8.1	8.8	7.5	3.6
June	7.4	37.2	44.6	11.5	56.0	31.9	7.6	8.7	5.5	7.8	7.3	3.4
July	5.9	34.9	40.8	13.6	54.4	24.3	7.1	7.9	6.6	7.6	5.9	3.2
August	6.8	40.8	47.6	13.4	61.0	31.0	8.3	9.3	6.5	8.5	6.8	3.7
September	5.8	39.6	45.4	15.1	60.5	26.7	8.0	8.8	7.0	8.3	5.8	3.6
WESTERN AUSTRALIA												
<b>1998</b>												
July	7.7	44.0	51.7	14.0	65.7	22.0	6.6	7.3	5.5	6.8	5.7	3.4
August	7.0	43.5	50.5	12.9	63.4	20.3	6.5	7.2	5.1	6.7	5.2	3.3
September	5.6	47.9	53.5	15.9	69.4	17.0	7.1	7.6	6.0	7.1	4.1	3.7
October	6.2	44.3	50.5	11.2	61.7	19.4	6.7	7.2	4.3	6.5	4.6	3.4
November	6.8	44.4	51.1	13.1	64.2	20.7	6.7	7.3	5.0	6.7	5.0	3.4
December	9.1	45.1	54.2	16.5	70.7	22.0	6.7	7.5	6.4	7.2	6.8	3.4
<b>1999</b>												
January	9.0	48.2	57.2	16.8	74.0	21.8	7.2	8.1	6.8	7.7	6.7	3.7
February	8.0	50.4	58.4	20.8	79.2	22.0	7.6	8.3	7.9	8.2	5.9	3.8
March	5.9	41.9	47.8	22.6	70.4	18.0	6.4	7.0	8.1	7.3	4.3	3.2
April	7.1	43.2	50.3	19.9	70.2	18.4	6.6	7.2	7.3	7.3	5.2	3.3
May	7.6	39.9	47.5	13.9	61.4	21.6	6.1	6.9	5.2	6.4	5.6	3.0
June	8.0	39.7	47.7	12.8	60.5	21.5	6.0	6.9	4.8	6.3	5.8	3.0
July	7.5	35.6	43.1	15.1	58.2	19.3	5.4	6.2	5.7	6.0	5.5	2.7
August	7.7	36.9	44.6	15.1	59.7	20.7	5.6	6.4	5.7	6.2	5.7	2.8
September	8.5	44.8	53.2	15.9	69.1	21.9	6.6	7.5	5.8	7.0	6.2	3.4
TASMANIA												
<b>1998</b>												
July	2.8	16.0	18.9	4.2	23.0	29.6	11.1	12.3	6.5	10.6	8.2	4.8
August	2.3	17.5	19.8	4.9	24.7	26.7	12.2	13.0	7.5	11.4	6.7	5.2
September	3.0	15.7	18.7	3.4	22.1	35.5	10.9	12.3	5.2	10.1	8.7	4.7
October	2.4	16.5	18.9	3.8	22.8	28.0	11.4	12.3	5.9	10.4	7.0	4.9
November	2.5	14.6	17.1	3.5	20.6	29.3	10.1	11.2	5.6	9.6	7.3	4.4
December	3.9	14.9	18.8	5.3	24.2	40.2	10.2	12.1	8.4	11.0	11.4	4.4
<b>1999</b>												
January	3.9	17.4	21.3	3.1	24.4	35.6	11.9	13.6	5.3	11.3	11.4	5.2
February	3.3	16.4	19.7	3.9	23.6	30.6	11.3	12.7	6.4	10.9	9.6	4.9
March	2.6	15.7	18.3	5.2	23.5	27.8	10.8	11.8	8.3	10.8	7.4	4.7
April	2.4	13.7	16.1	4.7	20.8	24.0	9.5	10.4	7.3	9.5	6.8	4.1
May	2.7	14.0	16.7	4.3	21.1	26.9	9.7	10.8	6.9	9.7	7.9	4.2
June	2.6	13.6	16.2	4.1	20.3	30.1	9.5	10.6	6.4	9.4	7.5	4.1
July	1.9	13.1	15.0	3.7	18.7	24.9	9.1	9.8	6.0	8.7	5.4	3.9
August	1.9	13.7	15.6	2.7	18.3	24.2	9.3	10.0	4.7	8.6	5.6	4.1
September	2.5	13.6	16.1	4.1	20.2	30.1	9.1	10.2	7.0	9.3	7.2	4.1

UNEMPLOYED PERSONS—Northern Territory and Australian Capital Territory: **Original**

Month	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....					UNEMPLOYMENT TO POPULATION RATIO	
	<i>Aged 15-19 looking for f/t work</i>	<i>Aged 20 and over looking for f/t work</i>	<i>Total looking for f/t work</i>	<i>Looking for p/t work</i>	<i>Total</i>	<i>Aged 15-19 looking for f/t work</i>	<i>Aged 20 and over looking for f/t work</i>	<i>Total looking for f/t work</i>	<i>Looking for p/t work</i>	<i>Total</i>	<i>Aged 15-19 looking for f/t work</i>	<i>Aged 20 and over looking for f/t work</i>
	'000	'000	'000	'000	'000	%	%	%	%	%	%	%
NORTHERN TERRITORY												
<b>1998</b>												
July	* 0.3	3.6	3.9	* 0.9	4.7	* 8.0	4.8	4.9	* 4.9	4.9	* 2.1	2.9
August	* 0.4	2.7	3.1	* 0.5	3.6	* 11.5	3.7	4.1	* 2.4	3.7	* 2.8	2.2
September	* 0.9	3.3	4.2	* 0.7	4.8	* 22.5	4.2	5.1	* 3.5	4.8	* 6.0	2.7
October	* 0.4	1.8	2.2	* 0.9	3.0	* 10.3	2.5	2.8	* 3.8	3.0	* 2.5	1.5
November	* 0.8	2.9	3.7	* 0.9	4.7	* 20.5	4.0	4.8	* 4.4	4.7	* 5.7	2.4
December	* 0.9	1.9	2.8	* 0.5	3.3	* 21.4	2.6	3.5	* 2.6	3.3	* 6.1	1.6
<b>1999</b>												
January	* 0.5	2.7	3.2	* 1.2	4.4	* 14.1	3.7	4.2	* 6.7	4.7	* 3.4	2.2
February	* 0.8	2.4	3.2	* 0.8	4.1	* 29.4	3.2	4.2	* 3.7	4.1	* 5.9	1.9
March	* 0.8	3.3	4.1	1.5	5.6	* 26.8	4.3	5.2	6.8	5.6	* 5.8	2.6
April	* 0.3	2.8	3.1	1.0	4.1	* 12.4	3.8	4.1	4.3	4.1	* 2.3	2.3
May	* 0.4	2.2	2.6	1.4	3.9	* 14.8	3.0	3.4	5.3	3.9	* 2.6	1.8
June	* 0.5	2.2	2.7	1.0	3.7	* 15.2	3.1	3.7	4.4	3.8	* 3.5	1.8
July	* 0.3	2.1	2.4	1.4	3.8	* 8.0	3.1	3.3	6.7	4.0	* 2.0	1.7
August	* 0.6	1.5	2.1	1.0	3.1	* 15.5	2.1	2.7	4.2	3.1	* 3.9	1.2
September	* 0.4	2.8	3.2	* 0.9	4.1	* 9.6	3.7	4.0	* 4.2	4.0	* 2.7	2.2
AUSTRALIAN CAPITAL TERRITORY												
<b>1998</b>												
July	1.1	7.9	9.0	2.7	11.7	32.5	6.4	7.1	6.1	6.9	4.8	3.7
August	1.1	6.4	7.5	3.0	10.6	39.5	5.5	6.3	6.6	6.4	4.8	3.0
September	1.1	6.8	7.9	2.9	10.8	35.4	5.8	6.5	6.5	6.5	4.9	3.2
October	1.2	5.4	6.7	3.6	10.3	33.0	4.7	5.6	8.0	6.2	5.3	2.6
November	1.1	5.8	6.9	3.0	9.9	34.8	4.9	5.7	6.9	6.0	4.6	2.7
December	1.5	4.5	6.0	3.7	9.7	31.5	3.8	4.8	8.7	5.8	6.3	2.1
<b>1999</b>												
January	1.2	6.4	7.6	3.2	10.8	30.6	5.3	6.2	7.9	6.6	5.2	3.0
February	* 0.6	6.6	7.2	4.4	11.6	* 19.3	5.4	5.7	10.1	6.9	* 2.6	3.1
March	1.0	6.0	7.0	4.6	11.7	28.9	5.1	5.8	10.2	7.0	4.1	2.8
April	* 0.9	6.1	7.1	2.8	9.8	* 26.7	5.2	5.8	6.2	5.9	* 3.9	2.9
May	* 0.7	5.4	6.1	4.1	10.2	* 20.9	4.5	4.9	9.0	6.0	* 2.8	2.6
June	* 0.6	4.3	4.9	3.3	8.3	* 22.9	3.6	4.1	7.0	4.9	* 2.7	2.0
July	* 0.6	4.9	5.5	3.2	8.7	* 13.5	4.1	4.4	7.2	5.1	* 2.6	2.3
August	* 1.0	5.1	6.1	3.6	9.7	* 25.5	4.2	4.9	8.0	5.7	* 4.3	2.4
September	1.2	4.8	6.1	3.4	9.5	31.3	4.0	4.8	7.1	5.5	5.3	2.3



## LABOUR FORCE STATUS (AGED 15 AND OVER)—New South Wales(a)

SEASONALLY ADJUSTED.....

TREND.....

Month	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Civilian population aged 15 and over '000
MALES											
<b>1998</b>											
July	1 456.8	1 639.0	135.0	7.6	72.1	1 452.9	1 630.0	133.9	7.6	71.7	2 459.7
August	1 448.1	1 613.4	137.7	7.9	71.1	1 454.3	1 633.2	132.4	7.5	71.7	2 462.4
September	1 458.2	1 639.4	130.8	7.4	71.8	1 453.7	1 635.2	130.4	7.4	71.6	2 465.2
October	1 458.2	1 652.8	115.0	6.5	71.6	1 451.6	1 636.7	128.3	7.3	71.5	2 468.4
November	1 447.3	1 634.9	133.4	7.5	71.5	1 449.1	1 638.3	126.7	7.2	71.4	2 471.5
December	1 443.9	1 635.5	124.0	7.0	71.1	1 447.5	1 640.4	125.8	7.1	71.4	2 474.7
<b>1999</b>											
January	1 440.2	1 635.3	129.6	7.3	71.2	1 447.6	1 643.6	125.0	7.1	71.4	2 477.5
February	1 452.3	1 648.1	121.2	6.8	71.3	1 449.8	1 648.2	123.3	7.0	71.4	2 480.3
March	1 458.5	1 665.8	121.3	6.8	72.0	1 453.9	1 654.2	120.4	6.8	71.5	2 483.1
April	1 458.5	1 656.7	119.5	6.7	71.4	1 459.9	1 661.3	117.0	6.6	71.5	2 486.6
May	1 469.0	1 666.2	112.4	6.3	71.4	1 466.5	1 667.7	114.5	6.4	71.6	2 490.0
June	1 464.8	1 671.3	110.5	6.2	71.5	1 473.2	1 672.9	113.4	6.3	71.6	2 493.4
July	1 483.6	1 685.0	108.0	6.0	71.8	1 479.7	1 677.5	113.5	6.3	71.7	2 496.4
August	1 488.9	1 677.3	117.8	6.6	71.8	1 485.8	1 681.4	114.4	6.4	71.9	2 499.4
September	1 493.9	1 686.1	121.7	6.7	72.2	1 491.1	1 684.3	115.7	6.4	71.9	2 502.4
FEMALES											
<b>1998</b>											
July	760.5	1 251.0	95.9	7.1	52.8	742.7	1 243.1	95.5	7.1	52.5	2 548.5
August	740.5	1 238.6	93.1	7.0	52.2	746.0	1 245.5	96.0	7.2	52.6	2 551.1
September	750.4	1 255.6	96.5	7.1	52.9	746.4	1 246.5	95.7	7.1	52.6	2 553.7
October	745.1	1 251.8	92.2	6.9	52.6	745.0	1 246.9	94.7	7.1	52.5	2 556.6
November	730.5	1 224.5	104.7	7.9	51.9	742.5	1 246.9	93.3	7.0	52.4	2 559.6
December	745.2	1 255.9	87.5	6.5	52.4	739.7	1 246.8	92.2	6.9	52.3	2 562.5
<b>1999</b>											
January	738.4	1 249.3	85.6	6.4	52.0	737.5	1 246.9	91.8	6.9	52.2	2 565.1
February	743.7	1 257.9	87.5	6.5	52.4	736.3	1 247.4	91.8	6.9	52.2	2 567.7
March	732.3	1 237.7	98.5	7.4	52.0	736.2	1 248.1	91.8	6.9	52.1	2 570.2
April	726.9	1 244.3	96.6	7.2	52.1	737.6	1 249.3	91.8	6.8	52.1	2 573.2
May	736.0	1 252.5	91.1	6.8	52.2	739.6	1 250.9	91.7	6.8	52.1	2 576.1
June	754.6	1 257.8	89.5	6.6	52.2	742.1	1 253.6	91.3	6.8	52.1	2 579.1
July	749.6	1 257.4	83.3	6.2	51.9	744.2	1 256.7	91.1	6.8	52.2	2 582.0
August	739.2	1 255.9	95.0	7.0	52.3	745.4	1 259.5	91.5	6.8	52.3	2 584.9
September	743.3	1 264.9	96.9	7.1	52.6	746.6	1 262.6	91.8	6.8	52.3	2 587.9
PERSONS											
<b>1998</b>											
July	2 217.3	2 890.0	230.9	7.4	62.3	2 195.6	2 873.1	229.4	7.4	62.0	5 008.2
August	2 188.6	2 851.9	230.8	7.5	61.5	2 200.2	2 878.7	228.4	7.3	62.0	5 013.5
September	2 208.6	2 895.0	227.3	7.3	62.2	2 200.0	2 881.7	226.1	7.3	61.9	5 018.9
October	2 203.3	2 904.6	207.2	6.7	61.9	2 196.6	2 883.6	222.9	7.2	61.8	5 025.0
November	2 177.8	2 859.4	238.2	7.7	61.6	2 191.6	2 885.2	220.0	7.1	61.7	5 031.1
December	2 189.2	2 891.5	211.5	6.8	61.6	2 187.2	2 887.2	218.0	7.0	61.6	5 037.2
<b>1999</b>											
January	2 178.6	2 884.6	215.2	6.9	61.5	2 185.1	2 890.5	216.8	7.0	61.6	5 042.6
February	2 196.0	2 906.0	208.7	6.7	61.7	2 186.1	2 895.6	215.0	6.9	61.6	5 048.0
March	2 190.9	2 903.5	219.8	7.0	61.8	2 190.2	2 902.2	212.1	6.8	61.6	5 053.4
April	2 185.4	2 901.0	216.1	6.9	61.6	2 197.5	2 910.6	208.8	6.7	61.7	5 059.8
May	2 204.9	2 918.7	203.5	6.5	61.6	2 206.2	2 918.6	206.2	6.6	61.7	5 066.1
June	2 219.4	2 929.1	200.0	6.4	61.7	2 215.3	2 926.5	204.8	6.5	61.7	5 072.5
July	2 233.2	2 942.5	191.3	6.1	61.7	2 223.9	2 934.2	204.6	6.5	61.8	5 078.5
August	2 228.1	2 933.2	212.8	6.8	61.9	2 231.3	2 940.9	205.9	6.5	61.9	5 084.4
September	2 237.2	2 950.9	218.6	6.9	62.3	2 237.7	2 946.9	207.5	6.6	62.0	5 090.3

(a) Trend estimates for March 1999 to August 1999 have been revised.

## LABOUR FORCE STATUS (AGED 15 AND OVER)—Victoria(a)

SEASONALLY ADJUSTED.....

TREND.....

Month	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Civilian population aged 15 and over '000
MALES											
<b>1998</b>											
July	1 061.0	1 218.9	108.5	8.2	73.2	1 063.0	1 222.2	107.6	8.1	73.4	1 812.8
August	1 063.3	1 218.3	106.1	8.0	73.0	1 063.6	1 222.8	105.7	8.0	73.2	1 814.8
September	1 073.6	1 237.5	102.6	7.7	73.8	1 063.4	1 222.7	103.9	7.8	73.0	1 816.7
October	1 064.1	1 219.8	102.3	7.7	72.7	1 063.3	1 222.4	102.2	7.7	72.8	1 819.2
November	1 057.6	1 218.7	101.5	7.7	72.5	1 064.1	1 223.0	100.7	7.6	72.7	1 821.6
December	1 061.7	1 218.9	100.9	7.6	72.4	1 065.7	1 223.9	100.1	7.6	72.6	1 824.1
<b>1999</b>											
January	1 060.0	1 222.8	99.1	7.5	72.4	1 067.5	1 225.3	100.7	7.6	72.6	1 826.2
February	1 079.4	1 232.6	101.4	7.6	73.0	1 069.4	1 227.4	102.4	7.7	72.7	1 828.4
March	1 086.8	1 240.0	96.3	7.2	73.0	1 071.1	1 230.0	104.4	7.8	72.9	1 830.5
April	1 063.0	1 229.3	115.1	8.6	73.3	1 072.6	1 232.6	105.8	7.9	73.0	1 832.9
May	1 060.7	1 217.1	112.2	8.4	72.4	1 073.8	1 234.8	106.0	7.9	73.1	1 835.3
June	1 077.6	1 248.7	101.4	7.5	73.5	1 075.5	1 237.0	104.9	7.8	73.0	1 837.7
July	1 083.8	1 244.8	100.6	7.5	73.1	1 078.0	1 239.6	102.9	7.7	73.0	1 840.0
August	1 086.0	1 237.4	100.6	7.5	72.6	1 080.5	1 241.9	100.8	7.5	72.9	1 842.3
September	1 080.2	1 245.3	96.7	7.2	72.8	1 083.0	1 243.9	98.8	7.4	72.8	1 844.7
FEMALES											
<b>1998</b>											
July	524.0	939.4	89.2	8.7	54.3	531.1	944.2	87.2	8.5	54.4	1 894.3
August	544.6	958.7	86.6	8.3	55.1	531.1	945.4	86.5	8.4	54.4	1 896.3
September	528.3	943.4	87.7	8.5	54.3	531.3	945.4	84.7	8.2	54.3	1 898.2
October	530.9	942.3	79.6	7.8	53.8	531.7	944.7	82.1	8.0	54.0	1 900.6
November	525.8	939.1	80.7	7.9	53.6	532.2	943.4	79.2	7.7	53.7	1 902.9
December	533.0	942.6	74.0	7.3	53.4	532.2	941.7	76.7	7.5	53.5	1 905.3
<b>1999</b>											
January	537.7	942.9	73.0	7.2	53.3	531.7	939.9	75.0	7.4	53.2	1 907.2
February	530.8	941.0	76.9	7.6	53.3	530.5	938.5	74.1	7.3	53.0	1 909.2
March	532.1	938.8	74.8	7.4	53.0	529.0	938.0	73.8	7.3	52.9	1 911.2
April	521.6	933.0	72.2	7.2	52.5	527.3	938.8	73.9	7.3	52.9	1 913.5
May	524.2	938.4	73.7	7.3	52.8	526.7	941.8	74.2	7.3	53.0	1 915.9
June	526.8	944.6	73.0	7.2	53.1	527.4	946.7	74.5	7.3	53.2	1 918.2
July	529.2	958.1	79.5	7.7	54.0	528.9	952.4	74.8	7.3	53.5	1 920.6
August	534.5	957.6	71.5	6.9	53.5	530.7	958.0	75.2	7.3	53.7	1 922.9
September	532.6	967.2	77.0	7.4	54.2	532.3	963.1	75.6	7.3	54.0	1 925.3
PERSONS											
<b>1998</b>											
July	1 585.0	2 158.2	197.7	8.4	63.6	1 594.1	2 166.4	194.7	8.2	63.7	3 707.1
August	1 607.9	2 177.0	192.8	8.1	63.9	1 594.7	2 168.2	192.2	8.1	63.6	3 711.0
September	1 601.9	2 181.0	190.3	8.0	63.8	1 594.6	2 168.1	188.6	8.0	63.4	3 714.9
October	1 594.9	2 162.0	181.9	7.8	63.0	1 595.0	2 167.1	184.3	7.8	63.2	3 719.7
November	1 583.3	2 157.8	182.2	7.8	62.8	1 596.2	2 166.3	179.9	7.7	63.0	3 724.5
December	1 594.7	2 161.5	174.9	7.5	62.6	1 597.8	2 165.6	176.8	7.5	62.8	3 729.4
<b>1999</b>											
January	1 597.7	2 165.7	172.1	7.4	62.6	1 599.2	2 165.1	175.7	7.5	62.7	3 733.5
February	1 610.2	2 173.6	178.3	7.6	62.9	1 599.9	2 165.9	176.5	7.5	62.7	3 737.6
March	1 619.0	2 178.8	171.1	7.3	62.8	1 600.1	2 167.9	178.2	7.6	62.7	3 741.8
April	1 584.6	2 162.3	187.3	8.0	62.7	1 599.9	2 171.4	179.7	7.6	62.8	3 746.5
May	1 584.9	2 155.5	185.9	7.9	62.4	1 600.5	2 176.6	180.1	7.6	62.8	3 751.2
June	1 604.4	2 193.4	174.4	7.4	63.0	1 602.9	2 183.8	179.3	7.6	62.9	3 755.9
July	1 613.0	2 202.9	180.1	7.6	63.4	1 606.9	2 192.0	177.7	7.5	63.0	3 760.6
August	1 620.6	2 195.0	172.1	7.3	62.9	1 611.2	2 199.9	175.9	7.4	63.1	3 765.3
September	1 612.8	2 212.5	173.8	7.3	63.3	1 615.3	2 207.0	174.4	7.3	63.2	3 770.0

(a) Trend estimates for March 1999 to August 1999 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER)—Queensland(a)

SEASONALLY ADJUSTED.....

TREND.....

Month	SEASONALLY ADJUSTED.....					TREND.....					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>1998</b>											
July	788.7	897.6	96.8	9.7	74.3	788.3	901.6	91.8	9.2	74.2	1 338.3
August	789.1	903.5	90.0	9.1	74.1	791.2	905.2	91.9	9.2	74.4	1 340.2
September	791.7	910.3	94.7	9.4	74.9	794.9	910.0	90.6	9.1	74.6	1 342.2
October	801.3	915.5	86.9	8.7	74.6	798.8	915.3	88.2	8.8	74.6	1 344.5
November	807.5	922.6	83.1	8.3	74.7	802.2	920.0	84.9	8.5	74.6	1 346.7
December	801.5	924.2	83.3	8.3	74.7	804.4	923.7	81.9	8.1	74.5	1 349.0
<b>1999</b>											
January	807.0	928.9	76.9	7.6	74.4	805.7	926.0	79.8	7.9	74.4	1 351.4
February	804.4	922.2	82.2	8.2	74.2	806.3	926.9	78.9	7.8	74.3	1 353.7
March	808.3	927.6	74.0	7.4	73.9	807.1	927.3	79.0	7.8	74.2	1 356.1
April	809.3	929.8	79.8	7.9	74.3	808.7	927.3	79.6	7.9	74.1	1 358.2
May	804.3	925.9	84.7	8.4	74.3	810.9	927.2	80.4	8.0	74.1	1 360.3
June	817.5	927.5	80.6	8.0	74.0	813.2	926.9	81.1	8.0	74.0	1 362.4
July	816.5	923.0	81.5	8.1	73.6	815.3	926.4	81.6	8.1	73.9	1 364.6
August	818.8	932.7	79.2	7.8	74.0	817.0	925.7	82.0	8.1	73.7	1 366.8
September	815.9	919.5	84.4	8.4	73.3	818.2	924.7	82.6	8.2	73.6	1 369.1
FEMALES											
<b>1998</b>											
July	386.0	698.1	62.5	8.2	55.8	384.4	699.1	62.7	8.2	55.9	1 362.9
August	380.8	700.9	59.4	7.8	55.7	383.7	698.8	63.1	8.3	55.8	1 364.9
September	383.6	692.1	63.5	8.4	55.3	384.3	699.0	63.6	8.3	55.8	1 366.9
October	381.8	700.8	67.6	8.8	56.1	385.7	699.6	64.0	8.4	55.8	1 369.2
November	392.2	704.0	62.3	8.1	55.9	388.0	700.5	64.1	8.4	55.8	1 371.5
December	391.6	701.6	64.2	8.4	55.7	390.5	702.1	63.8	8.3	55.7	1 373.8
<b>1999</b>											
January	396.4	707.5	66.0	8.5	56.2	392.7	704.1	63.3	8.2	55.8	1 376.2
February	386.1	700.2	58.9	7.8	55.1	394.6	706.7	62.8	8.2	55.8	1 378.7
March	395.7	704.7	63.8	8.3	55.6	395.7	709.5	62.5	8.1	55.9	1 381.2
April	404.3	719.9	60.1	7.7	56.4	395.9	712.3	62.4	8.1	56.0	1 383.3
May	391.0	718.5	63.9	8.2	56.5	395.2	715.0	62.4	8.0	56.1	1 385.4
June	396.5	714.2	66.2	8.5	56.2	393.9	717.0	62.3	8.0	56.2	1 387.5
July	393.8	716.8	60.4	7.8	55.9	392.2	718.4	62.2	8.0	56.2	1 389.7
August	383.3	720.3	57.4	7.4	55.9	390.5	719.5	62.2	8.0	56.2	1 391.9
September	391.1	719.9	65.7	8.4	56.3	388.5	720.0	62.0	7.9	56.1	1 394.1
PERSONS											
<b>1998</b>											
July	1 174.7	1 595.7	159.2	9.1	65.0	1 172.7	1 600.7	154.6	8.8	65.0	2 701.1
August	1 170.0	1 604.3	149.4	8.5	64.8	1 174.9	1 603.9	155.0	8.8	65.0	2 705.1
September	1 175.4	1 602.4	158.1	9.0	65.0	1 179.2	1 609.0	154.2	8.7	65.1	2 709.2
October	1 183.1	1 616.3	154.5	8.7	65.3	1 184.5	1 614.8	152.1	8.6	65.1	2 713.7
November	1 199.7	1 626.6	145.4	8.2	65.2	1 190.2	1 620.6	149.0	8.4	65.1	2 718.2
December	1 193.1	1 625.8	147.5	8.3	65.1	1 194.9	1 625.7	145.7	8.2	65.1	2 722.8
<b>1999</b>											
January	1 203.4	1 636.5	142.9	8.0	65.2	1 198.4	1 630.1	143.1	8.1	65.0	2 727.6
February	1 190.5	1 622.4	141.2	8.0	64.5	1 200.9	1 633.6	141.8	8.0	65.0	2 732.4
March	1 204.0	1 632.3	137.8	7.8	64.7	1 202.9	1 636.8	141.5	8.0	65.0	2 737.3
April	1 213.6	1 649.7	139.9	7.8	65.3	1 204.6	1 639.7	142.1	8.0	65.0	2 741.5
May	1 195.3	1 644.4	148.6	8.3	65.3	1 206.1	1 642.2	142.8	8.0	65.0	2 745.7
June	1 214.0	1 641.6	146.7	8.2	65.0	1 207.1	1 643.9	143.4	8.0	65.0	2 749.9
July	1 210.3	1 639.8	141.9	8.0	64.7	1 207.4	1 644.8	143.9	8.0	64.9	2 754.3
August	1 202.1	1 653.0	136.6	7.6	64.9	1 207.5	1 645.3	144.2	8.1	64.9	2 758.7
September	1 207.0	1 639.4	150.1	8.4	64.8	1 206.7	1 644.7	144.6	8.1	64.8	2 763.2

(a) Trend estimates for March 1999 to August 1999 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER)—South Australia(a)

SEASONALLY ADJUSTED.....

TREND.....

Month	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Civilian population aged 15 and over '000
MALES											
<b>1998</b>											
July	316.3	362.8	44.9	11.0	70.2	316.7	363.7	42.6	10.5	69.9	581.1
August	318.3	365.0	43.0	10.5	70.2	317.8	364.5	43.0	10.6	70.1	581.4
September	321.8	366.5	43.4	10.6	70.5	318.3	365.4	43.2	10.6	70.2	581.7
October	317.7	366.1	41.1	10.1	70.0	318.5	366.4	43.0	10.5	70.3	582.2
November	318.7	366.4	43.6	10.6	70.4	318.5	367.4	42.5	10.4	70.4	582.6
December	316.6	368.9	42.4	10.3	70.5	318.7	368.2	41.8	10.2	70.3	583.0
<b>1999</b>											
January	316.5	367.5	41.8	10.2	70.1	319.4	369.0	40.8	10.0	70.2	583.4
February	321.8	373.2	37.9	9.2	70.4	320.3	369.8	39.5	9.7	70.1	583.8
March	325.7	370.5	39.0	9.5	70.1	321.2	370.8	38.0	9.3	70.0	584.2
April	319.0	367.0	35.6	8.9	68.9	321.4	371.7	36.5	8.9	69.8	584.6
May	321.8	374.7	36.8	8.9	70.3	320.8	372.5	35.4	8.7	69.7	585.0
June	319.6	375.1	32.6	8.0	69.6	319.8	373.2	34.7	8.5	69.7	585.3
July	318.5	374.3	32.7	8.0	69.5	318.7	373.6	34.2	8.4	69.6	585.7
August	317.1	372.6	36.9	9.0	69.9	317.7	373.9	33.9	8.3	69.6	586.0
September	316.9	373.4	33.1	8.1	69.3	316.8	374.2	33.6	8.3	69.5	586.4
FEMALES											
<b>1998</b>											
July	144.9	273.3	28.0	9.3	49.6	145.3	275.0	29.4	9.6	50.1	607.7
August	146.7	277.1	31.2	10.1	50.7	146.0	277.4	28.7	9.4	50.3	608.0
September	147.9	282.1	27.7	8.9	50.9	146.7	280.6	27.8	9.0	50.7	608.4
October	148.3	285.2	24.9	8.0	50.9	147.2	283.6	26.9	8.7	51.0	608.8
November	146.4	285.4	27.0	8.6	51.3	147.2	286.0	26.2	8.4	51.2	609.2
December	146.9	289.4	24.8	7.9	51.5	147.2	287.2	25.8	8.2	51.3	609.7
<b>1999</b>											
January	146.3	286.5	26.7	8.5	51.3	147.5	287.5	25.6	8.2	51.3	610.1
February	148.9	285.6	25.8	8.3	51.0	148.2	287.2	25.7	8.2	51.2	610.5
March	148.3	288.3	25.9	8.2	51.4	149.1	286.8	25.7	8.2	51.2	610.9
April	150.7	287.1	23.9	7.7	50.9	150.1	286.6	25.7	8.2	51.1	611.3
May	153.1	285.5	27.7	8.9	51.2	150.8	286.9	25.8	8.2	51.1	611.6
June	149.1	285.6	25.7	8.3	50.9	151.4	287.7	25.8	8.2	51.2	611.9
July	151.6	289.6	24.9	7.9	51.4	151.8	288.8	25.9	8.2	51.4	612.3
August	153.9	290.6	26.2	8.3	51.7	152.0	289.9	26.0	8.2	51.6	612.6
September	151.1	292.7	26.6	8.3	52.1	152.3	291.0	26.2	8.3	51.7	613.0
PERSONS											
<b>1998</b>											
July	461.2	636.1	72.9	10.3	59.6	462.0	638.7	72.0	10.1	59.8	1 188.7
August	465.0	642.0	74.2	10.4	60.2	463.8	641.9	71.7	10.0	60.0	1 189.4
September	469.7	648.6	71.1	9.9	60.5	465.0	645.9	71.0	9.9	60.2	1 190.1
October	466.1	651.3	66.0	9.2	60.2	465.6	650.0	70.0	9.7	60.5	1 191.0
November	465.1	651.8	70.6	9.8	60.6	465.7	653.4	68.8	9.5	60.6	1 191.8
December	463.5	658.3	67.1	9.3	60.8	466.0	655.4	67.6	9.4	60.6	1 192.6
<b>1999</b>											
January	462.8	654.0	68.4	9.5	60.5	466.9	656.5	66.5	9.2	60.6	1 193.5
February	470.6	658.9	63.8	8.8	60.5	468.5	657.0	65.2	9.0	60.5	1 194.3
March	474.0	658.8	64.9	9.0	60.6	470.3	657.5	63.7	8.8	60.3	1 195.1
April	469.6	654.1	59.6	8.3	59.7	471.5	658.3	62.2	8.6	60.3	1 195.8
May	474.9	660.2	64.5	8.9	60.6	471.7	659.4	61.2	8.5	60.2	1 196.6
June	468.7	660.7	58.3	8.1	60.1	471.2	660.9	60.5	8.4	60.3	1 197.3
July	470.1	663.9	57.5	8.0	60.2	470.5	662.4	60.1	8.3	60.3	1 198.0
August	470.9	663.2	63.1	8.7	60.6	469.7	663.8	59.9	8.3	60.4	1 198.7
September	468.0	666.0	59.7	8.2	60.5	469.1	665.1	59.8	8.3	60.4	1 199.4

(a) Trend estimates for March 1999 to August 1999 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER)—Western Australia(a)

SEASONALLY ADJUSTED.....

TREND.....

Month	SEASONALLY ADJUSTED.....					TREND.....					Civilian population aged 15 and over
	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	Employed full time	Total employed	Total unemployed	Unemployment rate	Participation rate	
	'000	'000	'000	%	%	'000	'000	'000	%	%	'000
MALES											
<b>1998</b>											
July	446.2	502.4	42.6	7.8	76.1	446.6	505.4	41.9	7.7	76.4	715.9
August	447.4	504.7	41.4	7.6	76.2	446.9	506.1	42.3	7.7	76.5	717.1
September	447.3	509.8	41.5	7.5	76.7	446.9	507.1	42.4	7.7	76.5	718.3
October	446.9	509.0	41.9	7.6	76.6	446.9	508.1	42.2	7.7	76.5	719.7
November	445.8	507.6	41.7	7.6	76.2	446.9	509.0	41.9	7.6	76.4	721.1
December	447.6	510.4	42.8	7.7	76.6	446.7	509.8	41.5	7.5	76.3	722.5
<b>1999</b>											
January	446.8	510.4	40.9	7.4	76.2	446.5	510.3	41.0	7.4	76.2	723.8
February	444.7	508.0	40.9	7.5	75.7	445.9	510.5	40.1	7.3	75.9	725.1
March	446.2	512.2	37.3	6.8	75.6	445.1	510.5	39.0	7.1	75.6	726.4
April	447.5	513.9	39.4	7.1	76.0	444.4	510.5	38.1	6.9	75.4	727.7
May	440.5	508.6	36.0	6.6	74.7	444.2	510.5	37.6	6.9	75.2	729.0
June	442.6	507.9	38.7	7.1	74.9	444.6	510.9	37.6	6.9	75.1	730.2
July	445.4	510.5	36.8	6.7	74.8	445.4	511.6	37.9	6.9	75.1	731.4
August	448.4	515.3	37.2	6.7	75.4	446.5	512.5	38.3	7.0	75.2	732.5
September	449.2	514.7	41.6	7.5	75.8	447.5	513.2	39.0	7.1	75.3	733.7
FEMALES											
<b>1998</b>											
July	202.7	387.2	27.3	6.6	57.8	202.1	385.0	26.5	6.4	57.4	717.4
August	204.4	384.8	25.5	6.2	57.1	202.3	386.3	26.4	6.4	57.4	718.6
September	197.9	386.1	28.5	6.9	57.6	202.5	386.6	26.3	6.4	57.4	719.8
October	201.9	386.8	25.3	6.1	57.2	202.7	386.2	26.2	6.4	57.2	721.2
November	203.0	385.3	26.4	6.4	57.0	202.6	385.4	26.4	6.4	57.0	722.5
December	205.2	385.2	26.3	6.4	56.9	202.3	384.3	27.0	6.6	56.8	723.8
<b>1999</b>											
January	203.8	382.9	26.5	6.5	56.5	201.5	383.2	27.7	6.7	56.7	725.0
February	200.0	382.1	28.9	7.0	56.6	200.6	382.8	28.3	6.9	56.6	726.2
March	195.3	383.3	28.5	6.9	56.6	200.2	383.2	28.5	6.9	56.6	727.4
April	201.1	382.3	32.6	7.9	56.9	200.6	384.6	28.1	6.8	56.6	728.6
May	199.7	384.6	26.1	6.4	56.3	201.9	386.7	27.3	6.6	56.7	729.7
June	206.9	393.1	23.3	5.6	57.0	203.6	389.0	26.4	6.4	56.8	730.8
July	206.7	393.4	25.2	6.0	57.2	204.9	391.0	25.9	6.2	57.0	731.9
August	206.1	389.6	25.9	6.2	56.7	205.9	392.6	25.7	6.1	57.1	733.0
September	203.7	394.1	28.1	6.7	57.5	206.5	393.8	25.7	6.1	57.1	734.1
PERSONS											
<b>1998</b>											
July	648.9	889.6	69.9	7.3	66.9	648.7	890.3	68.4	7.1	66.9	1 433.3
August	651.8	889.6	66.9	7.0	66.6	649.1	892.5	68.6	7.1	66.9	1 435.7
September	645.3	895.9	70.0	7.2	67.2	649.4	893.7	68.6	7.1	66.9	1 438.2
October	648.8	895.8	67.3	7.0	66.8	649.6	894.3	68.4	7.1	66.8	1 440.9
November	648.7	892.9	68.1	7.1	66.6	649.5	894.3	68.3	7.1	66.7	1 443.6
December	652.8	895.6	69.1	7.2	66.7	649.0	894.0	68.5	7.1	66.5	1 446.3
<b>1999</b>											
January	650.5	893.3	67.4	7.0	66.3	647.9	893.5	68.7	7.1	66.4	1 448.8
February	644.7	890.1	69.8	7.3	66.1	646.4	893.2	68.4	7.1	66.3	1 451.3
March	641.5	895.6	65.8	6.8	66.1	645.2	893.7	67.5	7.0	66.1	1 453.9
April	648.6	896.2	72.0	7.4	66.5	645.0	895.1	66.2	6.9	66.0	1 456.3
May	640.2	893.2	62.1	6.5	65.5	646.1	897.3	64.9	6.7	66.0	1 458.7
June	649.5	901.0	61.9	6.4	65.9	648.2	899.9	64.1	6.6	66.0	1 461.0
July	652.0	903.9	62.0	6.4	66.0	650.3	902.6	63.8	6.6	66.0	1 463.3
August	654.6	904.8	63.1	6.5	66.0	652.4	905.1	64.0	6.6	66.1	1 465.6
September	652.9	908.8	69.7	7.1	66.7	654.0	907.0	64.7	6.7	66.2	1 467.8

(a) Trend estimates for March 1999 to August 1999 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER)—Tasmania(a)

SEASONALLY ADJUSTED.....

TREND.....

Month	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Civilian population aged 15 and over '000
MALES											
<b>1998</b>											
July	93.3	107.3	15.6	12.7	68.1	93.7	109.1	15.2	12.2	68.9	180.4
August	93.1	108.7	15.9	12.8	69.1	93.5	108.8	15.0	12.1	68.7	180.4
September	92.5	108.4	14.8	12.0	68.3	93.5	108.6	14.7	11.9	68.4	180.4
October	93.7	109.3	14.5	11.7	68.6	93.4	108.5	14.4	11.7	68.1	180.4
November	94.9	109.2	13.3	10.8	67.9	93.2	108.3	14.2	11.6	67.9	180.4
December	93.9	108.6	13.0	10.7	67.4	92.7	107.9	14.2	11.6	67.7	180.4
<b>1999</b>											
January	91.4	106.4	15.1	12.4	67.4	92.2	107.6	14.5	11.8	67.6	180.4
February	89.9	106.6	15.4	12.6	67.6	91.8	107.5	14.8	12.1	67.8	180.4
March	91.1	107.3	15.4	12.6	68.1	91.9	107.9	14.9	12.1	68.1	180.4
April	93.9	109.5	13.9	11.3	68.4	92.5	108.7	14.6	11.8	68.4	180.4
May	93.7	109.4	14.7	11.9	68.9	93.5	109.5	14.0	11.4	68.5	180.3
June	94.3	111.3	13.3	10.7	69.2	94.7	110.2	13.4	10.9	68.6	180.3
July	94.8	110.4	12.6	10.3	68.2	95.7	110.6	12.9	10.4	68.5	180.2
August	98.1	110.7	11.3	9.3	67.7	96.6	110.8	12.5	10.1	68.4	180.2
September	97.4	110.3	13.1	10.6	68.5	97.4	110.9	12.2	9.9	68.3	180.2
FEMALES											
<b>1998</b>											
July	42.3	87.1	7.9	8.3	50.2	42.1	86.8	8.4	8.8	50.3	189.3
August	42.1	86.4	8.9	9.4	50.4	42.0	86.7	8.3	8.8	50.2	189.3
September	42.0	87.0	7.8	8.2	50.1	41.8	86.5	8.3	8.8	50.1	189.4
October	42.0	86.5	8.2	8.7	50.0	41.8	86.3	8.3	8.8	49.9	189.4
November	41.7	85.5	8.1	8.7	49.4	41.8	86.1	8.2	8.7	49.8	189.4
December	41.0	85.1	9.3	9.8	49.8	42.0	85.9	8.1	8.6	49.6	189.5
<b>1999</b>											
January	42.7	86.0	7.7	8.2	49.4	42.4	85.8	8.0	8.5	49.5	189.5
February	42.7	87.0	6.9	7.4	49.5	42.9	85.8	7.9	8.4	49.4	189.6
March	44.1	85.2	7.8	8.4	49.0	43.4	85.8	7.7	8.3	49.3	189.6
April	43.6	85.8	7.9	8.4	49.4	43.8	85.7	7.6	8.1	49.2	189.7
May	45.3	85.0	8.0	8.6	49.0	44.1	85.7	7.5	8.0	49.1	189.7
June	43.4	86.6	7.5	8.0	49.6	44.2	85.8	7.4	7.9	49.1	189.7
July	43.5	85.3	6.4	7.0	48.3	44.5	86.0	7.3	7.8	49.1	189.8
August	45.1	86.4	7.1	7.6	49.3	44.8	86.2	7.2	7.7	49.2	189.8
September	46.0	86.9	7.7	8.1	49.8	45.0	86.5	7.1	7.6	49.3	189.8
PERSONS											
<b>1998</b>											
July	135.6	194.4	23.5	10.8	58.9	135.8	195.9	23.6	10.7	59.4	369.7
August	135.2	195.1	24.9	11.3	59.5	135.4	195.5	23.4	10.7	59.2	369.7
September	134.5	195.4	22.6	10.4	59.0	135.3	195.2	23.0	10.6	59.0	369.7
October	135.8	195.8	22.7	10.4	59.1	135.2	194.8	22.7	10.4	58.8	369.8
November	136.6	194.8	21.4	9.9	58.5	135.0	194.4	22.4	10.3	58.6	369.8
December	134.9	193.7	22.3	10.3	58.4	134.7	193.8	22.3	10.3	58.4	369.9
<b>1999</b>											
January	134.1	192.4	22.8	10.6	58.2	134.6	193.4	22.4	10.4	58.3	369.9
February	132.5	193.6	22.3	10.3	58.4	134.8	193.3	22.6	10.5	58.4	370.0
March	135.3	192.5	23.2	10.8	58.3	135.3	193.7	22.6	10.4	58.4	370.0
April	137.5	195.3	21.8	10.0	58.7	136.3	194.4	22.2	10.2	58.5	370.0
May	138.9	194.4	22.7	10.5	58.7	137.6	195.3	21.5	9.9	58.6	370.0
June	137.7	197.9	20.9	9.5	59.1	138.9	196.0	20.8	9.6	58.6	370.0
July	138.2	195.6	19.0	8.9	58.0	140.2	196.6	20.2	9.3	58.6	370.0
August	143.1	197.1	18.4	8.5	58.3	141.4	197.0	19.7	9.1	58.6	370.0
September	143.4	197.2	20.8	9.5	58.9	142.4	197.4	19.3	8.9	58.6	370.0

(a) Trend estimates for March 1999 to August 1999 have been revised.

# LABOUR FORCE STATUS (AGED 15 AND OVER)—Northern Territory(a)

TREND.....

Month	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Civilian population aged 15 and over '000
MALES						
<b>1998</b>						
July	46.2	52.0	3.2	5.8	77.6	71.0
August	46.3	52.4	3.0	5.5	77.9	71.1
September	46.4	52.7	2.9	5.2	78.1	71.2
October	46.5	53.0	2.7	4.9	78.1	71.4
November	46.6	53.3	2.5	4.6	78.1	71.5
December	46.7	53.6	2.4	4.3	78.2	71.6
<b>1999</b>						
January	46.9	54.0	2.4	4.2	78.5	71.8
February	47.0	54.3	2.3	4.1	78.7	72.0
March	46.9	54.4	2.3	4.1	78.6	72.1
April	46.6	54.2	2.2	4.0	78.1	72.3
May	46.4	53.9	2.1	3.8	77.3	72.5
June	46.3	53.7	2.0	3.6	76.5	72.7
July	46.4	53.6	1.8	3.3	76.1	72.8
August	46.7	53.7	1.6	3.0	75.9	72.9
September	47.0	53.9	1.5	2.7	76.0	72.9
FEMALES						
<b>1998</b>						
July	27.3	39.2	1.2	3.0	62.5	64.6
August	27.6	39.6	1.2	2.9	63.0	64.7
September	27.9	40.0	1.2	3.0	63.6	64.8
October	28.2	40.5	1.3	3.2	64.4	64.9
November	28.5	40.9	1.5	3.4	65.1	65.1
December	28.4	41.3	1.6	3.7	65.7	65.2
<b>1999</b>						
January	28.2	41.5	1.7	3.8	66.0	65.3
February	27.7	41.5	1.7	4.0	66.0	65.5
March	27.1	41.3	1.9	4.3	65.7	65.7
April	26.6	41.1	2.0	4.6	65.4	65.8
May	26.4	40.9	2.1	4.8	65.1	65.9
June	26.4	40.7	2.1	4.9	64.8	66.0
July	26.5	40.7	2.1	4.9	64.8	66.1
August	26.6	40.7	2.1	4.9	64.7	66.1
September	26.8	40.9	2.1	4.9	64.9	66.2
PERSONS						
<b>1998</b>						
July	73.4	91.2	4.4	4.6	70.4	135.7
August	73.8	92.0	4.2	4.4	70.8	135.9
September	74.3	92.7	4.1	4.3	71.2	136.1
October	74.7	93.5	4.1	4.2	71.6	136.3
November	75.1	94.2	4.0	4.1	71.9	136.5
December	75.2	94.8	4.0	4.0	72.3	136.8
<b>1999</b>						
January	75.1	95.5	4.0	4.0	72.5	137.1
February	74.7	95.8	4.1	4.1	72.7	137.5
March	74.0	95.7	4.2	4.2	72.5	137.8
April	73.3	95.3	4.2	4.2	72.0	138.1
May	72.8	94.8	4.2	4.2	71.5	138.4
June	72.7	94.4	4.1	4.1	71.0	138.7
July	72.9	94.3	3.9	4.0	70.7	138.9
August	73.3	94.4	3.8	3.8	70.6	139.0
September	73.8	94.8	3.6	3.6	70.7	139.2

(a) Trend estimates for March 1999 to August 1999 have been revised. Estimates for the most recent three months may be subject to significant revisions as data for later months become available.

# LABOUR FORCE STATUS (AGED 15 AND OVER)—Australian Capital Territory(a)

TREND.....

Month	Employed full time '000	Total employed '000	Total unemployed '000	Unemp- loyment rate %	Partic- ipation rate %	Civilian population aged 15 and over '000
.....						
MALES						
<b>1998</b>						
July	69.2	81.0	7.1	8.0	77.8	113.3
August	68.9	81.1	7.0	7.9	77.8	113.2
September	68.7	81.1	6.8	7.7	77.7	113.2
October	68.7	81.2	6.5	7.4	77.3	113.4
November	68.8	81.3	6.2	7.1	77.0	113.7
December	69.0	81.4	6.0	6.9	76.8	113.9
<b>1999</b>						
January	69.1	81.6	5.9	6.7	76.6	114.1
February	69.1	81.8	5.8	6.6	76.6	114.3
March	69.0	82.0	5.8	6.6	76.7	114.4
April	69.0	82.2	5.8	6.6	76.9	114.5
May	69.0	82.6	5.9	6.7	77.2	114.6
June	69.2	82.9	6.0	6.7	77.5	114.7
July	69.3	83.3	6.0	6.8	77.7	114.9
August	69.5	83.6	6.1	6.8	77.9	115.1
September	69.7	83.9	6.1	6.8	78.1	115.3
.....						
FEMALES						
<b>1998</b>						
July	45.9	75.1	4.4	5.5	65.6	121.2
August	45.7	74.7	4.4	5.5	65.2	121.2
September	45.8	74.3	4.3	5.4	64.8	121.2
October	46.0	74.1	4.2	5.4	64.5	121.3
November	46.4	74.1	4.2	5.3	64.5	121.4
December	46.8	74.5	4.1	5.2	64.7	121.5
<b>1999</b>						
January	47.2	74.9	4.1	5.2	65.0	121.6
February	47.3	75.1	4.2	5.3	65.2	121.7
March	47.3	75.2	4.3	5.4	65.3	121.8
April	47.2	75.3	4.2	5.3	65.2	121.9
May	47.5	75.6	4.1	5.1	65.3	122.0
June	48.0	76.1	3.9	4.8	65.6	122.0
July	48.7	76.8	3.7	4.6	65.9	122.1
August	49.5	77.5	3.6	4.4	66.3	122.2
September	50.2	78.3	3.5	4.2	66.8	122.3
.....						
PERSONS						
<b>1998</b>						
July	115.1	156.1	11.5	6.8	71.5	234.4
August	114.6	155.7	11.3	6.8	71.3	234.4
September	114.4	155.4	11.1	6.7	71.0	234.4
October	114.7	155.3	10.7	6.5	70.7	234.7
November	115.2	155.5	10.4	6.3	70.6	235.1
December	115.8	155.9	10.1	6.1	70.5	235.4
<b>1999</b>						
January	116.3	156.4	10.0	6.0	70.6	235.7
February	116.4	156.9	10.0	6.0	70.7	235.9
March	116.3	157.2	10.0	6.0	70.8	236.2
April	116.2	157.5	10.0	6.0	70.9	236.4
May	116.5	158.2	10.0	5.9	71.1	236.6
June	117.2	159.1	9.9	5.8	71.3	236.8
July	118.1	160.1	9.7	5.7	71.6	237.1
August	118.9	161.1	9.6	5.6	72.0	237.3
September	119.9	162.2	9.6	5.6	72.3	237.6

(a) Trend estimates for March 1999 to August 1999 have been revised. Estimates for the most recent three months may be subject to significant revisions as data for later months become available.



## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication contains preliminary estimates of the civilian labour force derived from the Labour Force Survey component of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *Labour Force, Australia* (Cat. no. 6203.0).

### MONTHLY POPULATION SURVEY

**2** The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

### TELEPHONE INTERVIEWING

**3** The ABS has introduced the use of telephone interviewing into the Labour Force Survey. Households selected for the Labour Force Survey are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview is conducted face-to-face. Subsequent interviews are conducted by telephone (if acceptable to the respondent). Telephone interviewing was phased in for each new sample group from August 1996 to February 1997.

**4** During the period of implementation, the new method produced different estimates than would have been obtained under the old methodology. The effect peaked in November 1996, when it is estimated that the published estimate of total employment was about 36,000 to 48,000 lower than would have been measured under the old methodology. The effect dissipated over the final months of implementation and was no longer discernible from February 1997. Therefore, the estimates for February 1997 and onwards are directly comparable to estimates for periods prior to August 1996.

### SCOPE OF SURVEY

**5** The Labour Force Survey includes all persons aged 15 and over except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated populations, overseas residents in Australia, and members of non-Australian defence forces (and their dependants) stationed in Australia.

### COVERAGE

**6** In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are necessarily a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

### POPULATION BENCHMARKS

**7** Labour Force Survey estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 and over (population benchmarks). From February 1999, labour force estimates have been compiled using benchmarks based on the results of the 1996 Census of Population and Housing. Small revisions were made to many of the historical estimates from January 1995 to January 1999.

### REVISION OF SERIES

**8** From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. contributing family workers). For further information, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *Labour Force, Australia* (Cat. no. 6203.0).

## EXPLANATORY NOTES

### SURVEY SAMPLE REDESIGN

**9** The Labour Force Survey sample has been reselected using information collected in the 1996 Census of Population and Housing.

**10** The bulk of the new sample was phased in over the period September 1997 to April 1998, with one eighth of this portion of the sample being introduced every month. The remainder of the sample (about 15% of the total), which covers less settled areas of Australia and non-private dwellings was rotated in full for New South Wales, Victoria, Tasmania, Northern Territory and Australian Capital Territory in September 1997, and for Queensland, South Australia and Western Australia in October 1997. Such a pattern of implementation means that any changes to labour force estimates due to differences between the two samples, or any other influences, was spread over the eight months.

**11** For further details, see *Information Paper: Labour Force Survey Sample Design* (Cat. no. 6269.0).

### RELIABILITY OF ESTIMATES

**12** Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error.

*Sampling error* occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the standard error. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown on pages 30 and 31. Standard errors of other estimates and other movements may be determined by using information in the Technical Notes in *Labour Force, Australia* (Cat. no. 6203.0).

*Non sampling error* arises from inaccuracies in collecting, recording and processing the data. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

### SEASONAL ADJUSTMENT AND TREND ESTIMATION

**13** Seasonally adjusted series are published in Tables 2, 5 and 12 to 17. Seasonal factors are reviewed annually to take account of each additional year's original data. The results of the latest review were used to compile the revised seasonally adjusted and trend estimates given in this publication. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months from January 1997 were published in a feature article in the February 1999 issue of *Labour Force, Australia* (Cat. no. 6203.0).

**14** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment: 5 in 10 monthly movements

Unemployment: 7 in 10 monthly movements

Unemployment rate: 7 in 10 monthly movements

Participation rate: 9 in 10 monthly movements.

## EXPLANATORY NOTES

### SEASONAL ADJUSTMENT AND TREND ESTIMATION *continued*

**15** The smoothing of seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series, and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in tables 3, 6 and 12 to 19.

**16** While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.

**17** Trend estimates are published for the Northern Territory in table 18 and for the Australian Capital Territory in table 19. Unadjusted series for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month to month revisions. They may be affected by revision resulting from the annual re-analysis of seasonal factors.

**18** For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

### RELATED PUBLICATIONS

**19** Users may also wish to refer to *Labour Force, Australia* (Cat. no. 6203.0). This publication contains a detailed list of related publications which are available from ABS Bookshops.

**20** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

### UNPUBLISHED STATISTICS

**21** As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Rosemary White on 02 6252 6525 or to any ABS office.

### EFFECTS OF ROUNDING

**22** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

**23** Estimates of movement shown in this publication are obtained by taking the difference of unrounded estimates. The movement estimate is then rounded to one decimal place. Therefore where a discrepancy occurs between the reported movement and the difference of the rounded estimates, the reported movement will be more accurate.

### SYMBOLS AND OTHER USAGES

- \* subject to sampling variability too high for most practical uses. See the Technical Notes in Cat. no. 6203.0 for more details.
- .. not applicable
- r revised
- pts percentage points

## GLOSSARY

<b>Actively looking for work</b>	Includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory noticeboards or the touchscreens at the Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
<b>Attending school</b>	Persons aged 15 to 19 enrolled full time at secondary or high schools in the reference week.
<b>Attending tertiary educational institution full time</b>	Persons aged 15 to 24 enrolled full time at a TAFE college, university, or other educational institution in the reference week.
<b>Employed</b>	Persons aged 15 and over who, during the reference week: <ul style="list-style-type: none"> <li>■ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or</li> <li>■ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or</li> <li>■ were employees who had a job but were not at work and were: <ul style="list-style-type: none"> <li>■ on paid leave,</li> <li>■ on leave without pay for less than four weeks up to the end of the reference week,</li> <li>■ stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week,</li> <li>■ on strike or locked out,</li> <li>■ on workers' compensation and expected to be returning to their job, or</li> <li>■ receiving wages or salary while undertaking full-time study; or</li> </ul> </li> <li>■ were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.</li> </ul>
<b>Full-time workers</b>	Employed persons who usually worked 35 hours or more a week (in all jobs) and those who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week
<b>Labour force</b>	For any group, persons who were employed or unemployed, as defined.
<b>Labour force status</b>	A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
<b>Not in the labour force</b>	Persons who were not in the categories employed or unemployed as defined.
<b>Participation rate</b>	For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.
<b>Part-time workers</b>	Employed persons who usually worked less than 35 hours a week and who did so during the reference week.
<b>Seasonally adjusted series</b>	A time series of estimates with the estimated effects of normal seasonal variation removed. See Explanatory Notes 13 to 14 for more detail.
<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See Explanatory Notes 15 to 17 for more detail.

## GLOSSARY

<b>Unemployed</b>	Persons aged 15 and over who were not employed during the reference week, and: <ul style="list-style-type: none"> <li>■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:               <ul style="list-style-type: none"> <li>■ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week), or</li> <li>■ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or</li> </ul> </li> <li>■ were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.</li> </ul>
<b>Unemployed looking for first full-time job</b>	Unemployed persons looking for full-time work (as defined above) who had never worked full time for two weeks or more
<b>Unemployed looking for full-time work</b>	Unemployed persons who actively looked for full-time work, or were to resume a full-time job from which they had been stood down.
<b>Unemployed looking for part-time work</b>	Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job from which they had been stood down.
<b>Unemployment rate</b>	For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.
<b>Unemployment to population ratio</b>	For any group, the number of unemployed persons expressed as a percentage of the civilian population in the same group.

## STANDARD ERRORS

The estimates in this publication are based on information gained from the occupants of a sample survey of dwellings. Because the entire population is not surveyed, the published estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic.

### LEVEL ESTIMATES

To illustrate, let us say the published level estimate for employed persons aged 15 to 19 is 500,000. The calculated standard error in this case is 8,700. The standard error is then used to interpret the level estimate of 500,000. For instance, the standard error of 8,700 indicates that:

- There are approximately two chances in three that the real value falls within the range 491,300 to 508,700 (500,000 + or – 8,700)
- There are approximately nineteen chances in twenty that the real value falls within the range 482,600 to 517,400 (500,000 + or – 17,400).

The real value in this case is the result we would obtain if we could enumerate the total population.

The following tables show the standard errors for this month's level estimates.

	EMPLOYED.....			UNEMPLOYED.....			Labour force	Not in labour force	Unemployment rate	Participation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total				
	'000	'000	'000	'000	'000	'000	'000	'000	pts	pts
NSW	18.4	9.9	21.9	5.3	4.0	6.0	22.9	16.6	0.2	0.4
Vic.	13.7	8.3	16.4	4.3	3.1	4.9	17.1	12.5	0.2	0.5
Qld	10.8	7.3	12.1	4.1	2.7	4.7	12.5	9.8	0.3	0.5
SA	5.0	3.6	5.7	2.0	1.3	2.2	5.9	5.0	0.3	0.5
WA	5.4	3.9	6.0	2.3	1.4	2.5	6.1	4.9	0.3	0.4
Tas.	1.8	1.3	2.1	0.8	0.5	0.9	2.2	1.9	0.4	0.6
NT	1.3	0.8	1.4	0.4	0.2	0.4	1.4	1.0	0.4	1.0
ACT	1.8	1.1	2.0	0.5	0.4	0.6	2.1	1.3	0.3	0.9
Males	21.3	9.4	23.1	7.4	4.2	8.0	24.3	15.0	0.1	0.3
Females	15.5	14.2	19.9	6.0	5.1	7.2	20.8	18.7	0.2	0.3
Persons	27.9	16.0	36.1	8.8	6.1	10.0	38.9	24.3	0.1	0.3

	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....				
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total
	'000	'000	'000	'000	'000	pts	pts	pts	pts	pts
NSW	2.6	5.1	5.3	4.0	6.0	2.7	0.2	0.2	0.5	0.2
Vic.	1.8	4.1	4.3	3.1	4.9	3.1	0.2	0.2	0.5	0.2
Qld	1.7	3.9	4.1	2.7	4.7	2.6	0.3	0.3	0.6	0.3
SA	0.9	1.9	2.0	1.3	2.2	3.9	0.4	0.4	0.6	0.3
WA	1.1	2.1	2.3	1.4	2.5	2.9	0.3	0.3	0.5	0.3
Tas.	0.4	0.8	0.8	0.5	0.9	4.7	0.5	0.5	0.8	0.4
NT	0.2	0.4	0.4	0.2	0.4	4.2	0.5	0.5	1.1	0.4
ACT	0.3	0.5	0.5	0.4	0.6	7.2	0.4	0.4	0.9	0.3
Males	3.1	7.1	7.4	4.2	8.0	1.7	0.2	0.2	0.6	0.1
Females	2.9	5.6	6.0	5.1	7.2	2.6	0.3	0.3	0.3	0.2
Persons	4.0	8.4	8.8	6.1	10.0	1.3	0.1	0.1	0.2	0.1

## STANDARD ERRORS *continued*

### MOVEMENT ESTIMATES

The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one month the published level estimate for females employed part time in Australia is 1,390,000; the next month the published level estimate is 1,400,000. The calculated standard error for the movement estimate is 13,000. The standard error is then used to interpret the published movement estimate of 10,000. For instance, the standard error of 13,000 indicates that:

- There are approximately two chances in three that the real movement over the two month period falls within the range -3,000 to 23,000 (10,000 + or - 13,000)
- There are approximately nineteen chances in twenty that the real movement falls within the range -16,000 to 36,000 (10,000 + or - 26,000).

The following tables show the standard errors for this month's movement estimates.

	EMPLOYED.....			UNEMPLOYED.....			Labour force	Not in labour force	Unemployment rate	Participation rate
	Full time	Part time	Total	Looking for f/t work	Looking for p/t work	Total				
	'000	'000	'000	'000	'000	'000	'000	'000	pts	pts
NSW	9.9	6.8	10.9	4.0	3.0	4.5	11.1	9.5	0.1	0.2
Vic.	7.5	5.3	8.3	3.2	2.3	3.5	8.5	7.1	0.1	0.2
Qld	6.7	4.7	7.5	2.9	2.0	3.2	7.7	6.2	0.2	0.3
SA	3.1	2.3	3.5	1.4	0.9	1.5	3.6	3.1	0.2	0.3
WA	3.9	2.8	4.3	1.7	1.1	1.8	4.4	3.5	0.2	0.3
Tas.	1.2	0.9	1.4	0.6	0.4	0.6	1.4	1.3	0.3	0.4
NT	1.1	0.7	1.2	0.3	0.2	0.4	1.2	0.8	0.4	0.9
ACT	1.0	0.7	1.1	0.4	0.3	0.4	1.1	0.8	0.3	0.5
Males	14.0	7.0	14.7	5.6	3.3	6.0	15.1	10.7	0.1	0.2
Females	10.9	10.1	13.4	4.6	3.9	5.5	13.8	13.0	0.1	0.2
Persons	16.1	11.2	18.0	6.6	4.6	7.3	18.5	15.3	0.1	0.1

	NUMBER OF UNEMPLOYED PERSONS.....					UNEMPLOYMENT RATE.....				
	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total	Aged 15-19 looking for f/t work	Aged 20 and over looking for f/t work	Total looking for f/t work	Looking for p/t work	Total
	'000	'000	'000	'000	'000	pts	pts	pts	pts	pts
NSW	2.0	3.9	4.0	3.0	4.5	2.1	0.2	0.2	0.4	0.1
Vic.	1.4	3.0	3.2	2.3	3.5	2.4	0.2	0.2	0.4	0.1
Qld	1.4	2.8	2.9	2.0	3.2	2.1	0.2	0.2	0.4	0.2
SA	0.7	1.3	1.4	0.9	1.5	3.2	0.3	0.3	0.4	0.2
WA	0.9	1.6	1.7	1.1	1.8	2.4	0.2	0.2	0.4	0.2
Tas.	0.3	0.6	0.6	0.4	0.6	3.7	0.4	0.4	0.6	0.3
NT	0.2	0.3	0.3	0.2	0.4	4.6	0.4	0.4	0.9	0.4
ACT	0.2	0.4	0.4	0.3	0.4	5.8	0.3	0.3	0.7	0.3
Males	2.5	5.4	5.6	3.3	6.0	1.3	0.1	0.1	0.5	0.1
Females	2.3	4.3	4.6	3.9	5.5	2.1	0.2	0.2	0.2	0.1
Persons	3.1	6.3	6.6	4.6	7.3	1.0	0.1	0.1	0.2	0.1

# WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Each time new seasonally adjusted estimates become available, trend estimates are revised (see paragraphs 13 and 14 of Explanatory Notes).

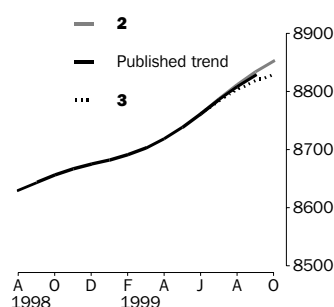
### TREND REVISIONS

The examples in the tables below show four illustrative scenarios and the consequent revisions to previous trend estimates of employment and unemployment rate.

- 1** The October seasonally adjusted estimate is the same as the September estimate.
- 2** The October seasonally adjusted estimate is higher than the September estimate by:
  - +0.32% for employment
  - +2.02% for the unemployment rate
- 3** The October seasonally adjusted estimate is lower than the September estimate by:
  - -0.32% for employment
  - -2.02% for the unemployment rate
- 4** The October seasonally adjusted estimate results in a revised September trend estimate which is identical to the new October trend estimate.

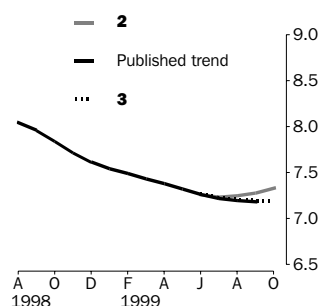
The percentage changes of 0.32% and 2.02% were chosen because they represent the average absolute monthly percentage changes in employment and the unemployment rate respectively.

### EMPLOYMENT ('000)



		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:			
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
		8 831.4 <i>i.e. the same as Sep 1999</i>	8 859.4 <i>i.e. rises by 0.32%</i>	8 803.5 <i>i.e. falls by 0.32%</i>	8 731.6 <i>i.e. same trend for Sep &amp; Oct</i>
		<i>TREND AS PUBLISHED</i>			
1999					
July	8 786.2	8 786.1	8 787.4	8 784.9	8 781.6
August	8 808.3	8 808.2	8 812.3	8 804.1	8 793.4
September	8 828.0	8 826.8	8 834.6	8 819.0	8 798.9
October (new)	—	8 841.0	8 852.8	8 829.2	8 798.9

### UNEMPLOYMENT RATE (%)



		WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE IS:			
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
		7.4 <i>i.e. the same as Sep 1999</i>	7.5 <i>i.e. rises by 2.02%</i>	7.2 <i>i.e. falls by 2.02%</i>	7.2 <i>i.e. same trend for Sep &amp; Oct</i>
		<i>TREND AS PUBLISHED</i>			
1999					
July	7.2	7.2	7.2	7.2	7.2
August	7.2	7.2	7.2	7.2	7.2
September	7.2	7.2	7.3	7.2	7.2
October (new)	—	7.3	7.3	7.2	7.2









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